

EU Declaration of Conformity

The manufacturer states that the products are in conformity with
Radio Equipment Directive 2014/53/EU

Manufacturer Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

This declaration of conformity is issued under the sole responsibility of the manufacturer. The object of the declaration described in the following list is in conformity with the relevant Union harmonisation legislation: Directive 2014/53/EU and other Union harmonisation legislation where applicable.

Type	Radio technology	Metrology	Power [kW]	Phase(s)	Current [A]	Vehicle Coupler Type
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Further EU legislation have been observed as far as applicable:

- Electromagnetic Compatibility (EMC) Directive 2014/30/EU
- Low Voltage Directive (LVD) 2014/35/EU
- Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) Directive 2011/65/EU
- Measuring Instruments Directive (MID) 2014/32/EU
- MID Meter / Dt. Eichrecht: The integrated meter is MID compliant. It is integrated into the EVSE according to the technical specification of the manufacturer of the MID meter

Compliance is demonstrated by the application of the following designated standards, normative documents or regulations listed below:

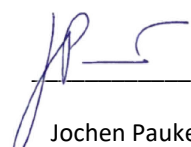
EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

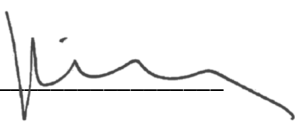
² for product variants with EV-connector without shutters

Wendlingen, 17.12.2025


Jochen Paukert
EVP Kontron GreenTec
Managing Director eSystems
Kontron eSystems GmbH

Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen

(Stamp)


Sven Heidenwag
Commercial Managing Director
Kontron eSystems GmbH

EU-Konformitätserklärung

Der Hersteller erklärt, dass die Produkte konform sind mit
Funkanlagenrichtlinie 2014/53/EU

Hersteller Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller. Die im folgenden genannten Produkte erfüllen die einschlägigen Harmonisierungsrechtsvorschriften der Union: Richtlinie 2014/53/EU sowie gegebenenfalls weitere Harmonisierungsrechtsvorschriften der Union.

Typ	Funktechnologie	Metrologie	Leistung [kW]	Phase(n)	Strom [A]	Fahrzeug Anschluss Typ
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Weitere EU-Gesetze wurden, soweit anwendbar, beachtet:

- Elektromagnetische Verträglichkeit (EMC) Richtlinie 2014/30/EU
- Niederspannungsrichtlinie (LVD) 2014/35/EU
- Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten (RoHS) Richtlinie 2011/65/EU
- Messgeräte Richtlinie (MID) 2014/32/EU
- MID Meter / Dt. Eichrecht: Der integrierte Zähler ist MID-konform. Er wird in die EVSE integriert gemäß der der technischen Spezifikation des Herstellers des MID-Zählers

Die Konformität wird durch die Anwendung der nachstehend aufgeführten Normen, normativen Dokumente oder Vorschriften nachgewiesen:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

EU Deklaracija o usklađenosti

Proizvođač navodi da su proizvodi usklađeni sa
Direktiva o radio opremi 2014/53/EU

Proizvođač
Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Ova izjava o usklađenosti izdaje se pod isključivom odgovornošću proizvođača. Predmeti izjave opisani u sljedećoj listi su u skladu s relevantnim harmonizacijskim zakonodavstvom Unije: Direktivom 2014/53/EU i drugim harmonizacijskim zakonodavstvom Unije gdje je to primjenjivo.

Tip	Radio tehnologija	metrologija	Snaga (kW)	Faza/e	Struja (A)	Tip spojnice vozila
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Dalje zakonodavstvo EU je poštovano u mjeri u kojoj je to primjenjivo:

- Elektromagnetna kompatibilnost (EMC) Direktiva 2014/30/EU
- Niski napon Direktiva (LVD) 2014/35/EU
- Ograničenje upotrebe određenih opasnih supstanci u električnoj i elektronskoj opremi (RoHS) Direktiva 2011/65/EU
- Direktiva o mjerilima (MID) direktiva 2014/32/EU
- MID Meter / Dt. Eichrecht: Integrirani mjerač je MID usklađen. Integriran je u EVSE prema tehničkoj specifikaciji proizvođača MID merača

Usklađenost se dokazuje primjenom sljedećih određenih standarda, normativnih dokumenata ili propisa navedenih u nastavku:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

ЕС декларация за съответствие

Производителят заявява, че продуктите са в съответствие с
Директива 2014/53/ЕС за радиооборудването

Производител Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Настоящата декларация за съответствие е издадена на отговорността на производителя. Предметът на декларацията, описан по-горе, отговаря на съответното законодателство на Съюза за хармонизация: Директива 2014/35/ЕС и Друго законодателство на Съюза за хармонизация, когато е приложимо.

Тип	Радиотехнология	Метрология	Мощност [kW]	Фаза/Фази	Ток [A]	Тип съединител на превозното средство
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Допълнителното законодателство на ЕС е спазено, доколкото е приложимо:

- Електромагнитна съвместимост (EMC) Директива 2014/30/ЕС
- Ниско напрежение Директива (LVD) 2014/35/ЕС
- Ограничаване на употребата на определени опасни вещества в електрическото и електронното оборудване (RoHS) Директива 2011/65/ЕС
- Директива за измервателните уреди (MID) 2014/32/ЕС
- MID Meter / Dt. Eichrecht: Вграденият измервателен уред е съвместим с MID. Той е интегриран в EVSE в съответствие с техническата спецификация на производителя на MID измервателния уред

Съответствието се доказва чрез прилагане на следните стандарти, нормативни документи или разпоредби, изброени по-долу:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements

IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

EU-Overensstemmelseserklæring

Producenten erklærer, at produkterne er i overensstemmelse med
radioudstyrsdirektivet 2014/53/EU

Producent Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Denne overensstemmelseserklæring udstedes på producentens eget ansvar. De genstande, der er beskrevet i nedenstående liste, er i overensstemmelse med den relevante EU-harmoniseringslovgivning: Direktiv 2014/53/EU og anden EU-harmoniseringslovgivning, hvor dette er relevant.

Type	Radioteknologi	Metrologi	Effekt [kW]	Fase(n)	Strøm [A]	Køretøj Forbindelse Type
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Yderligere EU-lovgivning er blevet overholdt i det omfang, det er relevant:

- Elektromagnetisk kompatibilitet (EMC) direktiv 2014/30/EU
- Lavspænding direktiv (LVD) 2014/35/EU
- Begrænsning af anvendelsen af visse farlige stoffer i elektrisk og elektronisk udstyr (RoHS) Direktiv 2011/65/EU
- Direktiv om måleinstrumenter (MID) 2014/32/EU
- MID Meter / Dt. Eichrecht: Den integrerede måler er MID-kompatibel. Den er integreret i EVSE'en i henhold til den tekniske specifikation fra producenten af MID-måleren.

Overholdelse demonstreres ved anvendelse af følgende udpegede standarder, normative dokumenter eller forskrifter, der er anført nedenfor:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

Euroopa Liidu vastavusdeklaratsioon

Tootja kinnitab, et tooted vastavad järgmistele nõuetele
raadioseadmete direktiivile 2014/53/EL

Tootja
Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Käesolev vastavusdeklaratsioon on välja antud tootja ainuvastutusel. Järgmises loetelus kirjeldatud deklaratsiooni objektid vastavad asjakohastele liidu ühtlustamisõigusaktidele: direktiivile 2014/53/EL ja muudele liidu ühtlustamisõigusaktidele, kui need on kohaldatavad.

Tüüp	Raadiotehnoloogia	Metroloogia	Võimsus [kW]	Faas(id)	Vool [A]	Sõiduki ühenduse tüüp
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Täiendavaid ELi õigusakte on järgitud niivõrd, kuivõrd need on kohaldatavad:

- Elektromagnetiline ühilduvus (EMC) direktiiv 2014/30/EL.
- Madalpinge direktiiv (LVD) 2014/35/EL
- Teatavate ohtlike ainete kasutamise piiramine elektri- ja elektroonikaseadmetes (RoHS) - direktiiv 2011/65/EL.
- Mõõtevahendite direktiiv (MID) 2014/32/EL
- MID mõõtja / Dt. Eichrecht: Integreeritud arvesti vastab MID nõuetele. See on integreeritud EVSE-sse vastavalt MID-arvesti tootja tehnilisele spetsifikatsioonile.

Vastavust tõendatakse järgmiste allpool loetletud standardite, normatiivsete dokumentide või määruste kohaldamisega:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

EU:n vaatimustenmukaisuusvakuutus

Valmistaja ilmoittaa, että tuotteet ovat seuraavien vaatimusten mukaisia.
radiolaitedirektiivi 2014/53/EU

Valmistaja Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Tämä vaatimustenmukaisuusvakuutus annetaan valmistajan yksinomaisella vastuulla. Seuraavassa luettelossa kuvatut vakuutuksen kohteet ovat unionin yhdenmukaistamislainsäädännön mukaisia: direktiivi 2014/53/EU ja muut unionin yhdenmukaistamislainsäädännön säännökset, sikäli kuin ne ovat sovellettavissa.

Tyyppi	Radiotekniikka	Mittatekniikka	Teho [kW]	Vaihe(et)	Virta [A]	Ajoneuvon kytkimen tyyppi
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

EU:n muuta lainsäädäntöä on noudatettu soveltuvin osin:

- Sähkömagneettinen yhteensopivuus (EMC) direktiivi 2014/30/EU.
- Pienjännite direktiivi (LVD) 2014/35/EU
- tiettyjen vaarallisten aineiden käytön rajoittaminen sähkö- ja elektroniikkalaitteissa (RoHS) direktiivi 2011/65/EU.
- Mittauslaitedirektiivi (MID) 2014/32/EU
- MID-mittari / Dt. Eichrecht: Integroitu mittari on MID-vaatimusten mukainen. Se on integroitu EVSE:hen MID-mittarin valmistajan teknisen eritelmän mukaisesti.

Vaatimustenmukaisuus osoitetaan soveltamalla jäljempänä lueteltuja standardeja, normatiivisia asiakirjoja tai määräyksiä:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements

IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

Déclaration de conformité de l'UE

Le fabricant déclare que les produits sont conformes à la
la directive 2014/53/UE relative aux équipements hertziens

Fabricant Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

La présente déclaration de conformité est délivrée sous la seule responsabilité du fabricant. Les objets de la
déclaration décrits dans la liste suivante sont conformes à la législation d'harmonisation de l'Union
applicable : directive 2014/53/UE et autres législations d'harmonisation de l'Union, le cas échéant.

Type	Technologie radio	Métrologie	Puissance [kW]	Phase(s)	Courant [A]	Type d'attelage de véhicule
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

D'autres législations de l'UE ont été respectées dans la mesure où elles sont applicables :

- Compatibilité électromagnétique (EMC) Directive 2014/30/EU
- Basse tension Directive (LVD) 2014/35/EU
- Restriction de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques (RoHS) Directive 2011/65/EU
- Directive sur les instruments de mesure (MID) 2014/32/EU
- MID Meter / Dt. Eichrecht : Le compteur intégré est conforme à la directive MID. Il est intégré dans l'EVSE conformément aux spécifications techniques du fabricant du compteur MID.

La conformité est démontrée par l'application des normes, documents normatifs ou réglementations énumérés ci-dessous :

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

Δήλωση συμμόρφωσης ΕΕ

Ο κατασκευαστής δηλώνει ότι τα προϊόντα συμμορφώνονται με
Οδηγία 2014/53/ΕΕ για τον ραδιοεξοπλισμό

Κατασκευαστής Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Η παρούσα δήλωση συμμόρφωσης εκδίδεται υπό την αποκλειστική ευθύνη του κατασκευαστή. Τα αντικείμενα της δήλωσης που περιγράφονται στον ακόλουθο κατάλογο είναι σύμφωνα με τη σχετική νομοθεσία εναρμόνισης της Ένωσης: οδηγία 2014/53/ΕΕ και άλλη νομοθεσία εναρμόνισης της Ένωσης, όπου ισχύει.

Τύπος	Ραδιοτεχνολογία	Μετρολογία	Ισχύς [kW]	Φάση/Φάσεις	Ρεύμα [A]	Τύπος ζεύξης οχήματος
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Περαιτέρω νομοθεσία της ΕΕ έχει τηρηθεί στο βαθμό που εφαρμόζεται:

- Ηλεκτρομαγνητική συμβατότητα (EMC) Οδηγία 2014/30/ΕΕ
 - Χαμηλή τάση οδηγία (LVD) 2014/35/ΕΕ
 - Περιορισμός της χρήσης ορισμένων επικίνδυνων ουσιών σε ηλεκτρικό και ηλεκτρονικό εξοπλισμό (RoHS) Οδηγία 2011/65/ΕΕ
 - Οδηγία για τα όργανα μέτρησης (MID) 2014/32/ΕΕ
 - MID Meter / Dt. Eichrecht: Ο ενσωματωμένος μετρητής συμμορφώνεται με την οδηγία MID.
- Ενσωματώνεται στο EVSE σύμφωνα με τις τεχνικές προδιαγραφές του κατασκευαστή του μετρητή MID

Η συμμόρφωση αποδεικνύεται με την εφαρμογή των ακόλουθων καθορισμένων προτύπων, κανονιστικών εγγράφων ή κανονισμών που απαριθμούνται κατωτέρω:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

Samræmisýfirlýsing ESB

Framleiðandi tekur fram að vörurnar séu í samræmi við
Tilskipun um fjarskiptabúnað 2014/53/ESB

Framleiðandi Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Þessi samræmisýfirlýsing er gefin út á alfarið ábyrgð framleiðanda. Markmið yfirlýsingarinnar sem lýst er í eftirfarandi lista eru í samræmi við viðeigandi samræmingarlöggjöf Evrópusambandsins: Tilskipun 2014/53/ESB og aðra samræmingarlöggjöf Evrópusambandsins þar sem við á.

Gerð	Útvarpstækni	Mælifræði	Afl (kW)	Áfangi(ar)	Núverandi (A)	Tegund ökutækjatengis
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Farið hefur verið eftir frekari löggjöf ESB eftir því sem við á:

- Rafsegulsamhæfi (EMC) Tilskipun 2014/30/ESB
- Lágspenna Tilskipun (LVD) 2014/35/ESB
- Takmörkun á notkun ákveðinna hættulegra efna í raf- og rafeindabúnaði (RoHS) Tilskipun 2011/65/ESB
- Tilskipun um mælitæki (MID) 2014/32/ESB
- MID Meter / Dt. Eichrecht: Innbyggði mælirinn er MID samhæfður. Hann er innbyggður í EVSE samkvæmt tækniforskrift framleiðanda MID-mælisins

Fylgni er sýnt með því að beita eftirfarandi tilnefndum stöðlum, staðlaðum skjölum eða reglugerðum sem taldar eru upp hér að neðan:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

Dichiarazione di conformità UE

Il produttore dichiara che i prodotti sono conformi alla direttiva sulle apparecchiature radio 2014/53/UE.

Produttore Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

La presente dichiarazione di conformità è rilasciata sotto la sola responsabilità del fabbricante. Gli oggetti della dichiarazione descritti nel seguente elenco sono conformi alla normativa di armonizzazione dell'Unione pertinente: Direttiva 2014/53/UE e altra normativa di armonizzazione dell'Unione, ove applicabile.

Tipo	Tecnologia radio	Metrologia	Potenza [kW]	Fase/i	Corrente [A]	Tipo di accoppiatore del veicolo
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Nella misura in cui sono applicabili, sono state rispettate altre normative dell'UE:

- Compatibilità elettromagnetica (EMC) Direttiva 2014/30/UE
- Bassa tensione Direttiva (LVD) 2014/35/UE
- Restrizione dell'uso di determinate sostanze pericolose nelle apparecchiature elettriche ed elettroniche (RoHS) Direttiva 2011/65/UE
- Direttiva sugli strumenti di misura (MID) 2014/32/UE
- Misuratore MID / Dt. Eichrecht: Il contatore integrato è conforme alla direttiva MID. È integrato nell'EVSE in base alle specifiche tecniche del produttore del contatore MID.

La conformità è dimostrata dall'applicazione dei seguenti standard, documenti normativi o regolamenti elencati di seguito:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

EU izjava o sukladnosti

Proizvođač navodi da su proizvodi u skladu s
Direktiva o radijskoj opremi 2014/53/EU

Proizvođač
Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Ova izjava o sukladnosti izdaje se na isključivu odgovornost proizvođača. Ciljevi izjave opisani na sljedećem popisu u skladu su s relevantnim zakonskim propisima Unije za usklađivanje: Direktivom 2014/53/EU i drugim zakonskim propisima Unije za usklađivanje, ako je primjenjivo.

Tip	Radio tehnologija	Mjeriteljstvo	Snaga [kW]		Struja [A]	Tip spojnice vozila
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Poštujte se daljnje zakonodavstvo EU-a u mjeri u kojoj je primjenjivo:

- Elektromagnetska kompatibilnost (EMC) Direktiva 2014/30/EU
- Niski napon Direktiva (LVD) 2014/35/EU
- Ograničenje uporabe određenih opasnih tvari u električnoj i elektroničkoj opremi (RoHS) Direktiva 2011/65/EU
- Direktiva o mjerilima (MID) 2014/32/EU
- MID mjerač / Dt. Eichrecht: Integrirani mjerač je kompatibilan s MID-om. Integriran je u EVSE prema tehničkoj specifikaciji proizvođača MID mjerača

Usklađenost se dokazuje primjenom sljedećih određenih standarda, normativnih dokumenata ili propisa navedenih u nastavku:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

ES atbilstības deklarācija

Ražotājs norāda, ka izstrādājumi atbilst
Radioiekārtu direktīvai 2014/53/ES

Ražotājs
Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Šo atbilstības deklarāciju izsniedz ražotājs, uzņemoties pilnu atbildību. Deklarācijā aprakstītie objekti atbilst attiecīgajiem Savienības harmonizācijas tiesību aktiem: Direktīvai 2014/53/ES un citiem Savienības harmonizācijas tiesību aktiem, ja piemērojams.

Tips	Radio tehnoloģija	Metroloģija	Jauda [kW]	Fāze(s)	Strāva [A]	Transportlīdzekļa sakabes tips
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Ciktāl piemērojami, ir ievēroti citi ES tiesību akti:

- Elektromagnētiskā savietojamība (EMC) Direktīva 2014/30/ES
- Zemspriegums Direktīva (LVD) 2014/35/ES
- Dažu bīstamu vielu izmantošanas ierobežošana elektriskās un elektroniskās iekārtās (RoHS) Direktīva 2011/65/ES.
- Mērīšanas instrumentu direktīva (MID) 2014/32/ES
- MID skaitītājs / Dt. Eichrecht: Integrētais skaitītājs atbilst MID direktīvai. Tas ir integrēts EVSE saskaņā ar MID skaitītāja ražotāja tehnisko specifikāciju.

Atbilstību pierāda, piemērojot turpmāk norādītos standartus, normatīvos dokumentus vai noteikumus:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

ES atitikties deklaracija

Gamintojas teigia, kad gaminiai atitinka
Radijo įrangos direktyvą 2014/53/ES

Gamintojas Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Ši atitikties deklaracija išduodama gamintojo atsakomybe. Toliau išvardyti deklaracijos objektai atitinka atitinkamus Sąjungos suderinimo teisės aktus: Direktyvą 2014/53/ES ir kitus Sąjungos suderinimo teisės aktus, jei taikytina.

Tipas	Radijo technologija	Metrologija	Galia [kW]	Fazė(s)	Srovė [A]	Transporto priemonės jungties tipas
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Kiek taikytina, buvo laikomasi kitų ES teisės aktų:

- Elektromagnetinis suderinamumas (EMC) Direktyva 2014/30/ES
- Žemos įtampos Direktyva (LVD) 2014/35/ES
- tam tikrų pavojingų medžiagų naudojimo elektros ir elektroninėje įrangoje apribojimas (RoHS) Direktyva 2011/65/ES
- Matavimo prietaisų direktyva (MID) 2014/32/ES
- MID matuoklis / Dt. Eichrecht: Integruotas skaitiklis atitinka MID reikalavimus. Jis integruojamas į EVSE pagal MID skaitiklio gamintojo techninę specifikaciją

Atitiktis įrodoma taikant toliau nurodytus standartus, norminius dokumentus ar reglamentus:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

EU-conformiteitsverklaring

De fabrikant verklaart dat de producten in overeenstemming zijn met
Richtlijn radioapparatuur 2014/53/EU

Fabrikant
Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Deze conformiteitsverklaring wordt afgegeven onder de uitsluitende verantwoordelijkheid van de fabrikant.
De in de volgende lijst beschreven objecten van de verklaring zijn in overeenstemming met de relevante
harmonisatiewetgeving van de Unie: Richtlijn 2014/53/EU en andere harmonisatiewetgeving van de Unie,
indien van toepassing.

Type	Radiotechnologie	Metrologie	Kracht [kW]	Fase(n)	Stroom [A]	Type voertuigkoppeling
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Verdere EU-wetgeving is nageleefd voor zover van toepassing:

- Elektromagnetische compatibiliteit (EMC) Richtlijn 2014/30/EU
- Laagspanning Richtlijn (LVD) 2014/35/EU
- Beperking van het gebruik van bepaalde gevaarlijke stoffen in elektrische en elektronische apparatuur (RoHS) Richtlijn 2011/65/EU
- Richtlijn meetinstrumenten (MID) 2014/32/EU
- MID Meter / Dt. Eichrecht: De geïntegreerde meter is MID-conform. Hij wordt in de EVSE geïntegreerd volgens de technische specificatie van de fabrikant van de MID-meter.

Naleving wordt aangetoond door de toepassing van de volgende aangewezen normen, normatieve documenten of voorschriften die hieronder worden vermeld:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements

IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

EU-samsvarserklæring

Produsenten erklærer at produktene er i samsvar med
Direktiv 2014/53/EU om radioutstyr

Produsent Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Denne samsvarserklæringen er utstedt under produsentens eneansvar. Objektene som er beskrevet i følgende liste, er i samsvar med relevant EU-harmoniseringslovgivning: Direktiv 2014/53/EU og annen EU-harmoniseringslovgivning der dette er aktuelt.

Type	Radioteknologi	Metrologi	Effekt [kW]	Fase(r)	Strøm [A]	Type kjøretøykobling
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Ytterligere EU-lovgivning er fulgt i den grad det er relevant:

- Elektromagnetisk kompatibilitet (EMC) direktiv 2014/30/EU
- Lavspenning direktiv (LVD) 2014/35/EU
- Begrensning av bruken av visse farlige stoffer i elektrisk og elektronisk utstyr (RoHS) direktiv 2011/65/EU
- Direktiv om måleinstrumenter (MID) 2014/32/EU
- MID Meter / Dt. Eichrecht: Den integrerte måleren er MID-kompatibel. Den er integrert i EVSE-enheten i henhold til den tekniske spesifikasjonen fra produsenten av MID-måleren

Overensstemmelse demonstreres ved bruk av følgende utpekte standarder, normative dokumenter eller forskrifter som er oppført nedenfor:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

Deklaracja zgodności UE

Producent oświadcza, że produkty są zgodne z
Dyrektywą 2014/53/UE w sprawie urządzeń radiowych

Producent Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Niniejsza deklaracja zgodności została wydana na wyłączną odpowiedzialność producenta. Przedmioty deklaracji opisane w poniższym wykazie są zgodne z odpowiednim unijnym prawem harmonizacyjnym: dyrektywą 2014/53/UE i innym unijnym prawem harmonizacyjnym, jeśli ma ono zastosowanie.

Typ	Technologia radiowa	Metrologia	Moc [kW]	Fazy/a	Prąd [A]	Typ złącza pojazdu
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

W zakresie, w jakim ma to zastosowanie, przestrzegane są dalsze przepisy UE:

- Kompatybilność elektromagnetyczna (EMC) dyrektywa 2014/30/UE
- Niskie napięcie dyrektywa (LVD) 2014/35/UE
- Ograniczenie stosowania niektórych niebezpiecznych substancji w sprzęcie elektrycznym i elektronicznym (RoHS) dyrektywa 2011/65/UE
- Dyrektywa w sprawie przyrządów pomiarowych (MID) 2014/32/UE
- Miernik MID / Dt. Eichrecht: Zintegrowany licznik jest zgodny z dyrektywą MID. Jest on zintegrowany z EVSE zgodnie ze specyfikacją techniczną producenta licznika MID

Zgodność jest wykazywana poprzez stosowanie następujących wyznaczonych norm, dokumentów normatywnych lub przepisów wymienionych poniżej:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

Declaração de Conformidade UE

O fabricante declara que os produtos estão em conformidade com
Diretiva relativa aos equipamentos de rádio 2014/53/UE

Fabricante Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Esta declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante. Os objetos da declaração descritos na lista a seguir estão em conformidade com a legislação de harmonização da União Europeia relevante: Diretiva 2014/53/UE e outra legislação de harmonização da União Europeia, quando aplicável.

Tipo	Tecnologia de rádio	Metrologia	Potência [kW]	Fase(s)	Corrente [A]	Tipo de acoplador de veículo
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Foram observados outros actos legislativos da UE, na medida do aplicável:

- Compatibilidade electromagnética (EMC) Diretiva 2014/30/UE
- Baixa tensão Diretiva (LVD) 2014/35/UE
- Restrição da utilização de determinadas substâncias perigosas em equipamentos eléctricos e electrónicos (RoHS) Diretiva 2011/65/UE
- Diretiva relativa aos instrumentos de medição (MID) 2014/32/UE
- Contador MID / Dt. Eichrecht: O contador integrado está em conformidade com a MID. É integrado no EVSE de acordo com as especificações técnicas do fabricante do contador MID

A conformidade é demonstrada pela aplicação das seguintes normas, documentos normativos ou regulamentos designados, a seguir enumerados:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements

IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply
EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mmi) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

Declarația de conformitate UE

Producătorul declară că produsele sunt în conformitate cu
Directiva 2014/53/UE privind echipamentele radio

Producător Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Prezenta declarație de conformitate este emisă sub responsabilitatea exclusivă a producătorului. Obiectele declarației descrise în lista următoare sunt în conformitate cu legislația de armonizare relevantă a Uniunii: Directiva 2014/53/UE și alte acte legislative de armonizare ale Uniunii, după caz.

Tip	Tehnologie radio	Metrologie	Putere [kW]	Faza/e	Curent [A]	Tip cuplaj vehicul
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Alte acte legislative ale UE au fost respectate în măsura în care sunt aplicabile:

- Compatibilitate electromagnetică (EMC) Directiva 2014/30/UE
- Joasă tensiune Directiva (LVD) 2014/35/UE
- Restricționarea utilizării anumitor substanțe periculoase în echipamentele electrice și electronice (RoHS) Directiva 2011/65/UE
- Directiva privind instrumentele de măsurare (MID) 2014/32/UE
- Contor MID / Dt. Eichrecht: Contorul integrat este conform cu MID. Acesta este integrat în EVSE în conformitate cu specificațiile tehnice ale producătorului contorului MID

Conformitatea este demonstrată prin aplicarea următoarelor standarde desemnate, documente normative sau reglementări enumerate mai jos:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

EU-försäkran om överensstämmelse

Tillverkaren försäkrar att produkterna överensstämmer med
Direktiv 2014/53/EU om radioutrustning

Tillverkare Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Denna försäkran om överensstämmelse utfärdas på tillverkarens eget ansvar. De objekt som beskrivs i följande lista överensstämmer med relevant unionsharmoniseringslagstiftning: direktiv 2014/53/EU och annan unionsharmoniseringslagstiftning där så är tillämpligt.

Typ	Radioteknik	Metrologi	Effekt [kW]	Fas(er)	Ström [A]	Typ av fordonskoppling
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Ytterligare EU-lagstiftning har beaktats i den mån det är tillämpligt:

- Elektromagnetisk kompatibilitet (EMC) direktiv 2014/30/EU
- Lågspänning Direktiv (LVD) 2014/35/EU
- Begränsning av användningen av vissa farliga ämnen i elektrisk och elektronisk utrustning (RoHS) Direktiv 2011/65/EU
- Direktiv om mätinstrument (MID) 2014/32/EU
- MID-mätare / Dt. Eichrecht: Den integrerade mätaren är MID-kompatibel. Den är integrerad i EVSE:n i enlighet med den tekniska specifikationen från tillverkaren av MID-mätaren

Överensstämmelse visas genom tillämpning av följande angivna standarder, normativa dokument eller föreskrifter som anges nedan:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

Vyhlásenie o zhode EÚ

Výrobca uvádza, že výrobky sú v súlade s
smernicou 2014/53/EÚ o rádiových zariadeniach

Výrobca
Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Toto vyhlásenie o zhode vydáva výrobca na vlastnú zodpovednosť. Predmety vyhlásenia opísané v nasledujúcom zozname sú v súlade s príslušnými harmonizačnými právnymi predpismi Únie: smernicou 2014/53/EÚ a ďalšími harmonizačnými právnymi predpismi Únie, ak sú uplatniteľné.

Typ	Rádiová technológia	Metrológia	Výkon [kW]	Fáza/y	Prúd [A]	Typ spojky vozidla
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Ďalšie právne predpisy EÚ boli dodržané, pokiaľ boli uplatniteľné:

- Elektromagnetická kompatibilita (EMC) smernica 2014/30/EÚ
- Nízke napätie smernica (LVD) 2014/35/EÚ
- Obmedzenie používania určitých nebezpečných látok v elektrických a elektronických zariadeniach (RoHS) smernica 2011/65/EÚ
- Smernica o meradlách (MID) 2014/32/EÚ
- MID Meter / Dt. Eichrecht: Integrovaný merač je v súlade s MID. Je integrovaný do EVSE podľa technickej špecifikácie výrobcu MID merača

Súlad sa preukazuje uplatnením nasledujúcich určených noriem, normatívnych dokumentov alebo predpisov uvedených nižšie:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

Izjava EU o skladnosti

Proizvajalec izjavlja, da so izdelki v skladu z
Direktivo o radijski opremi 2014/53/EU

Proizvajalec Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Ta izjava o skladnosti je izdana na lastno odgovornost proizvajalca. Predmeti izjave, opisani v naslednjem seznamu, so v skladu z ustrezno zakonodajo Unije o usklajevanju: Direktiva 2014/53/EU in druga zakonodaja Unije o usklajevanju, kjer je to primerno.

Tip	Radijska tehnologija	Meroslovje	Moč [kW]	Faze	Tok [A]	Tip spenjače vozila
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Po potrebi je bila upoštevana dodatna zakonodaja EU:

- Elektromagnetna združljivost (EMC) Direktiva 2014/30/EU
- Nizka napetost Direktiva (LVD) 2014/35/EU
- Omejitev uporabe nekaterih nevarnih snovi v električni in elektronski opremi (RoHS) Direktiva 2011/65/EU
- Direktiva o merilnih instrumentih (MID) 2014/32/EU
- MID Meter / Dt. Eichrecht: Vgrajeni merilnik je skladen z direktivo MID. Vgrajen je v sistem EVSE v skladu s tehnično specifikacijo proizvajalca merilnika MID.

Skladnost se dokazuje z uporabo naslednjih imenovanih standardov, normativnih dokumentov ali predpisov, ki so navedeni spodaj:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

Declaración de conformidad de la UE

El fabricante declara que los productos son conformes con la Directiva 2014/53/UE sobre equipos radioeléctricos

Fabricante
Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante. Los objetos de la declaración descritos en la siguiente lista son conformes con la legislación de armonización de la Unión pertinente: Directiva 2014/53/UE y otra legislación de armonización de la Unión, cuando proceda.

Tipo	Tecnología de radio	Metrología	Potencia [kW]	Fase(s)	Corriente [A]	Tipo de enganche del vehículo
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

En la medida de lo posible, se ha tenido en cuenta otra legislación de la UE:

- Compatibilidad electromagnética (EMC) Directiva 2014/30/UE
- Baja tensión Directiva (LVD) 2014/35/UE
- Restricciones a la utilización de determinadas sustancias peligrosas en aparatos eléctricos y electrónicos (RoHS) Directiva 2011/65/UE
- Directiva sobre instrumentos de medida (MID) 2014/32/UE
- Medidor MID / Dt. Eichrecht: El contador integrado cumple con la MID. Se integra en el EVSE de acuerdo con las especificaciones técnicas del fabricante del contador MID

El cumplimiento se demuestra mediante la aplicación de las siguientes normas, documentos normativos o reglamentos designados que se enumeran a continuación:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

EU prohlášení o shodě

Výrobce prohlašuje, že výrobky jsou ve shodě s
směrnicí o rádiových zařízeních 2014/53/EU

Výrobce
Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Toto prohlášení o shodě je vydáno na výhradní odpovědnost výrobce. Předměty prohlášení popsané v následujícím seznamu jsou v souladu s příslušnými harmonizačními právními předpisy Unie: směrnicí 2014/53/EU a dalšími harmonizačními právními předpisy Unie, jsou-li použitelné.

Typ	Rádiová technologie	Metrologie	Výkon [kW]	Fáze	Proud [A]	Typ spřáhla vozidla
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Další právní předpisy EU byly dodrženy, pokud byly použitelné:

- Elektromagnetická kompatibilita (EMC) směrnice 2014/30/EU
- Nízké napětí směrnice (LVD) 2014/35/EU
- Omezení používání některých nebezpečných látek v elektrických a elektronických zařízeních (RoHS) směrnice 2011/65/EU.
- Směrnice o měřicích přístrojích (MID) 2014/32/EU
- MID Meter / Dt. Eichrecht: Integrovaný měřič je v souladu s MID. Je integrován do EVSE v souladu s technickou specifikací výrobce měřiče MID.

Shoda se prokazuje použitím následujících určených norem, normativních dokumentů nebo předpisů uvedených níže:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

EU-megfelelőségi nyilatkozat

A gyártó kijelenti, hogy a termékek megfelelnek a következőknek
a 2014/53/EU rádióberendezésekről szóló irányelvnek

Gyártó Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

A megfelelőségi nyilatkozatot a gyártó kizárólagos felelősségére állítja ki. A nyilatkozatban leírt tárgyak megfelelnek a vonatkozó uniós harmonizációs jogszabályoknak: a 2014/53/EU irányelvnek és adott esetben más uniós harmonizációs jogszabályoknak.

Típus	Rádiótechnológia	Metrológia	Teljesítmény [kW]	Fázis(ok)	Áram [A]	Járműcsatlakozó típusa
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

A további uniós jogszabályokat az alkalmazandó mértékben betartották:

- Elektromágneses összeférhetőségről szóló irányelv (EMC) 2014/30/EU
- Alacsony feszültségű berendezésekre vonatkozó irányelv (LVD) 2014/35/EU
- Egyes veszélyes anyagok elektromos és elektronikus berendezésekben való alkalmazásának korlátozása (RoHS) 2011/65/EU irányelv
- Mérőműszerekről szóló irányelv (MID) 2014/32/EU
- MID Meter / Dt. Eichrecht: A beépített mérőműszer megfelel a MID szabványnak. Az EVSE-be a MID-mérő gyártójának műszaki specifikációja szerint van beépítve.

A megfelelőséget az alábbiakban felsorolt, kijelölt szabványok, normatív dokumentumok vagy előírások alkalmazásával kell bizonyítani:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters

AB Uygunluk Beyanı

Üretici, ürünlerin aşağıdakilere uygun olduğunu beyan eder:
Radyo Ekipmanı Direktifi 2014/53/EU

Üretici Kontron eSystems GmbH
Bahnhofstr. 100
73240 Wendlingen
Germany

Bu uygunluk beyanı, üreticinin tek sorumluluğu altında düzenlenmiştir. Aşağıdaki listede açıklanan beyanın konusu, ilgili Birlik uyum mevzuatı ile uyumludur: 2014/53/EU Direktifi ve diğer Birlik uyum mevzuatı (uygulanabilir olduğu durumlarda).

Tür	Teknoloji	Ölçümbilim	Güç [kW]	Aşama	Akım [A]	Araç Bağlantı Tipi
ENG11E102	RFID, WLAN	None	11	3	16	2 (IEC)
ENG22E102 ENG22E104 ENG22E106 ENG22E107	RFID, WLAN	None	22	3	32	2 (IEC)
ENG22E212 ENG22E214 ENG22E216 ENG22E217	RFID, WLAN, LTE, GSM	None	22	3	32	2 (IEC)
ENG22E222 ENG22E224	RFID, WLAN, LTE, GSM	Dt. Eichrecht	22	3	32	2 (IEC)

Uygulanabilir olduğu durumlarda diğer AB yasalarına uyulmuştur:

- Elektromanyetik uyumluluk (EMC) Direktif 2014/30/EU
- Alçak gerilim Direktif (LVD) 2014/35/EU
- Elektrikli ve elektronik ekipmanlarda belirli tehlikeli maddelerin kullanımının kısıtlanması (RoHS) Direktif 2011/65/EU
- Ölçü Aletleri Direktifi (MID) 2014/32/EU
- MID Metre / Dt. Eichrecht: Entegre sayaç MID uyumludur. MID metre üreticisinin teknik özelliklerine göre EVSE'ye entegre edilmiştir

Uygunluk, aşağıda listelenen standartların, normatif belgelerin veya düzenlemelerin uygulanması ile ortaya konmaktadır:

EN 50470-1:2006/A1:2018	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006/A1:2018	Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)
EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN IEC 61439-1:2021/AC:2022-01	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61439-7:2020	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
EN IEC 61851-1:2019, EN IEC 61851-1:2019/AC:2023-12	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply

EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-2:2012/A12:2014/ AC:2014 ^{1, 2} , EN IEC 62196-2:2017 ^{1, 2} , EN IEC 62196-2:2022 ¹	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
EN IEC 62311:2020-01	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
IEC 62955:2018	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
ETSI EN 300 328 V2.2.2:2019-07	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum
ETSI EN 300 330 V2.1.1:2017-02	Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
ETSI EN 301 489-1 V2.2.3:2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301-489-3 V2.3.2:2023-01	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.4:2020-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 301 489-52 V1.2.1:2021-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 511 V12.5.1:2017-03	European digital cellular telecommunications system (phase 2) - man-machine interface (mml) of the mobile station (ms)
ETSI EN 301 893 V2.1.1:2017-05	5 GHz RLAN - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
MessEG	Gesetz über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt, ihre Verwendung und Eichung sowie über Fertigpackungen (Mess- und Eichgesetz - MessEG)
MessEV	Verordnung über das Inverkehrbringen und die Bereitstellung von Messgeräten auf dem Markt sowie über ihre Verwendung und Eichung (Mess- und Eichverordnung - MessEV)

¹ for product variants with socket-outlet and EV-connectors with shutters.

² for product variants with EV-connector without shutters