RFID device - EV-RFID-ELT-IP65 - 1309687

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RFID card reader for connection to CHARX control modular charging controllers

Key Commercial Data

Packing unit	1 pc
GTIN	4 063151 558277
GTIN	4063151558277
Custom tariff number	84716070
Country of origin	Germany

Technical data

Product definition

Type	in housing
Conformance	CE-compliant
Manufacturer	ELATEC
Manufacturer Designation	T4PK-F02TR6

Dimensions

Height	34.2 mm
Width	82 mm
Depth	82.00 mm
Feed-through hole diameter	63.2 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 80 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Permissible humidity (operation)	5 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	5 % ... 95 % (non-condensing)
Degree of protection	IP65 (Front)

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Technical data

Data interfaces

Interfaces	RS-485
	USB
Transmission speed	up to 38400 baud

Device supply

Supply voltage range	9 V ... 30 V
Typical current consumption	150 mA (in operation at 12 V)
	50 mA (in no-load operation at 12 V)

Connection data

Connection method	PCB terminal block
	Push-in spring connection
Conductor cross section flexible	0.2 mm² ... 0.5 mm²
Conductor cross section AWG	24 ... 20

RFID data transmission

Frequency	125 kHz
	134.2 kHz
	13.56 MHz
Read/write format	up to 100 mm depending on transponder and installation situation

Supported transponders

Standard	ISO 14443A
	ISO 14443B
	ISO 18092 ECMA-340
	ISO 15693
Note	You will find further information in the respective manufacturer data sheet in the download area for this item.

Drawings

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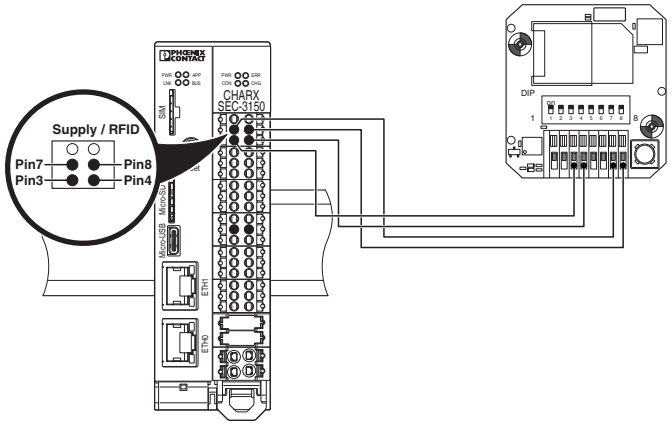
Connection diagram



Classifications

eCl@ss

eCl@ss 11.0	27144703

ETIM

ETIM 7.0	EC002889

Accessories

Accessories

AC charging controller

AC charging controller - CHARX SEC-1000 - 1139034

CHARX control modular, AC charging controller according to IEC 61851-1. Configurable charging controller. operating mode Stand-alone or client. interface: CHARX control modular system bus. Connectable peripheral devices: Energy meter, RFID, DC residual current detection. DIN rail mounting

AC charging controller - CHARX SEC-3000 - 1139022

CHARX control modular, AC charging controller according to IEC 61851-1. Embedded Linux system. operating mode Stand-alone, server, or client. interface: Ethernet (2x), CHARX control modular system bus, MICRO-USB type C. communication protocol: OCPP 1.6J, Modbus/TCP, MQTT. Connectable peripheral devices: Energy meter, RFID, DC residual current detection. DIN rail mounting

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Accessories

AC charging controller - CHARX SEC-3050 - 1139018

CHARX control modular, AC charging controller according to IEC 61851-1, ISO/IEC 15118. Embedded Linux system. operating mode Stand-alone, server, or client. interface: Ethernet (2x), CHARX control modular system bus, MICRO-USB type C. communication protocol: OCPP 1.6J, Modbus/TCP, MQTT. Connectable peripheral devices: Energy meter, RFID, DC residual current detection. DIN rail mounting

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AC charging controller - CHARX SEC-3100 - 1139012

CHARX control modular, AC charging controller according to IEC 61851-1. Embedded Linux system. operating mode Stand-alone, server, or client. interface: Ethernet (2x), Cellular communication (4G/2G), CHARX control modular system bus, MICRO-USB type C. communication protocol: OCPP 1.6J, Modbus/TCP, MQTT. Connectable peripheral devices: Energy meter, RFID, DC residual current detection. DIN rail mounting

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AC charging controller - CHARX SEC-3150 - 1138965

CHARX control modular, AC charging controller according to IEC 61851-1, ISO/IEC 15118. Embedded Linux system. operating mode Stand-alone, server, or client. interface: Ethernet (2x), Cellular communication (4G/2G), CHARX control modular system bus, MICRO-USB type C. communication protocol: OCPP 1.6J, Modbus/TCP, MQTT. Connectable peripheral devices: Energy meter, RFID, DC residual current detection. DIN rail mounting

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