

# EV-RFID-ELT-IP65 - RFID device



1309687

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CHARX control, RFID device, for connection to CHARX control modular AC charging controllers, in housing



## Commercial data

Item number	1309687
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	EM01
Product key	XWBBFK
GTIN	4063151558277
Weight per piece (including packing)	129 g
Weight per piece (excluding packing)	129 g
Customs tariff number	84716070
Country of origin	DE

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## Technical data

### Product properties

Product type	RFID device
Product family	CHARX control
Application	for connection to CHARX control modular AC charging controllers
Type	in housing
Manufacturer	ELATEC
Manufacturer Designation	T4PK-F02TR6

### Electrical properties

#### 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)

### Interfaces

Transmission speed	up to 38400 baud
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#### Wireless

Frequency	125 kHz
	134.2 kHz
	13.56 MHz
Interface	RS-485
Interface	USB

### Dimensions

Width	82 mm
Height	34.2 mm
Depth	82.00 mm
Hole diameter	63.2 mm

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65 (Front)
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)

### Approvals

#### Conformity/Approvals

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Conformance	CE-compliant
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## Mounting

Mounting type	Wall mounting
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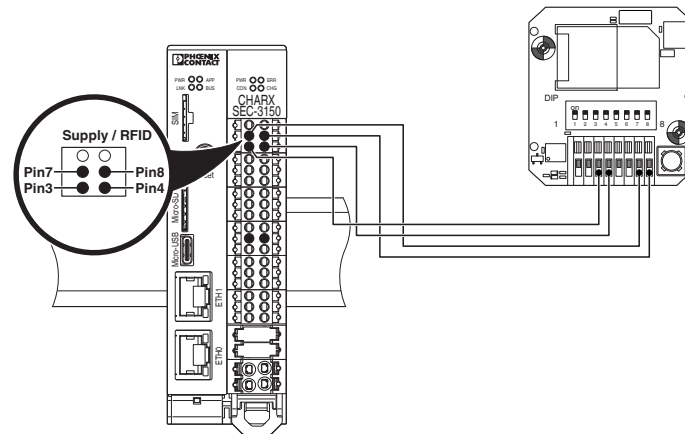
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## Drawings

Connection diagram



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## Classifications

### ECLASS

ECLASS-11.0	27144703
ECLASS-12.0	27144703
ECLASS-13.0	27144703

### ETIM

ETIM 8.0	EC002889
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### UNSPSC

UNSPSC 21.0	39121800
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## Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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## Accessories

### CHARX SEC-1000 - AC charging controller

1139034

<https://www.phoenixcontact.com/us/products/1139034>



CHARX control modular, AC charging controller, IEC 61851-1, operating mode: Stand-Alone, Client, interface: CHARX control modular system bus, Connectable peripheral devices: Energy meter, RFID, DC residual current detection, DIN rail mounting

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### CHARX SEC-3000 - AC charging controller

1139022

<https://www.phoenixcontact.com/us/products/1139022>



CHARX control modular, AC charging controller, with Embedded Linux system, IEC 61851-1, operating mode: Stand-Alone, Client, Server, interface: Ethernet (2 x), 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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## CHARX SEC-3050 - AC charging controller

1139018

<https://www.phoenixcontact.com/us/products/1139018>



CHARX control modular, AC charging controller, with Embedded Linux system, IEC 61851-1, ISO 15118, operating mode: Stand-Alone, Client, Server, 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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## CHARX SEC-3100 - AC charging controller

1139012

<https://www.phoenixcontact.com/us/products/1139012>



CHARX control modular, AC charging controller, with Embedded Linux system, IEC 61851-1, operating mode: Stand-Alone, Client, Server, interface: Ethernet (2 x), 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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## CHARX SEC-3150 - AC charging controller

1138965

<https://www.phoenixcontact.com/us/products/1138965>



CHARX control modular, AC charging controller, with Embedded Linux system, IEC 61851-1, ISO 15118, operating mode: Stand-Alone, Client, Server, 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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