

EV-RFID-ELT-IP65 - RFID device

1309687

<https://www.phoenixcontact.com/us/products/1309687>

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CHARX control modular, 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	XWBRYC
GTIN	4063151558277
Weight per piece (including packing)	132.2 g
Weight per piece (excluding packing)	129.2 g
Customs tariff number	84716070
Country of origin	PL

Technical data

Product properties

Product type	RFID device
Product family	CHARX control modular
Type	in housing

Electrical properties

Supply

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

Insulation characteristics

Pollution degree	2
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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

Bore dimensions

Diameter	63.2 mm
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RFID

Width	82 mm
Height	34.2 mm
Depth	82 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)

Mounting

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Mounting type	Panel mounting
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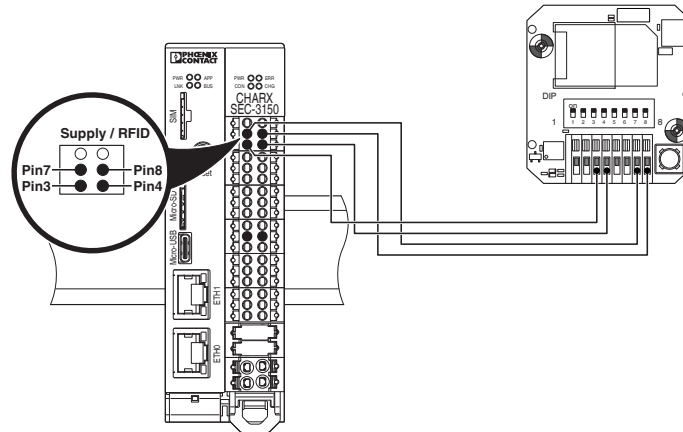
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Drawings

Connection diagram



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Classifications

ECLASS

ECLASS-13.0	27144703
ECLASS-15.0	27144703

ETIM

ETIM 10.0	EC002889
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UNSPSC

UNSPSC 21.0	39121800
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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