

# EV-RFID-ELT-IP65 - RFID device



1309687

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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                          | XWBBFK        |
| GTIN                                 | 4063151558277 |
| Weight per piece (including packing) | 132.2 g       |
| Weight per piece (excluding packing) | 129 g         |
| Customs tariff number                | 84716070      |
| Country of origin                    | DE            |

# EV-RFID-ELT-IP65 - RFID device



1309687

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

## Technical data

### Product properties

|                          |                                                                 |
|--------------------------|-----------------------------------------------------------------|
| Product type             | RFID device                                                     |
| Product family           | CHARX control modular                                           |
| 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 |
|--------------------|------------------|

#### 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

# EV-RFID-ELT-IP65 - RFID device



1309687

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

|             |              |
|-------------|--------------|
| Conformance | CE-compliant |
|-------------|--------------|

## Mounting

|               |                |
|---------------|----------------|
| Mounting type | Panel mounting |
|---------------|----------------|

# EV-RFID-ELT-IP65 - RFID device

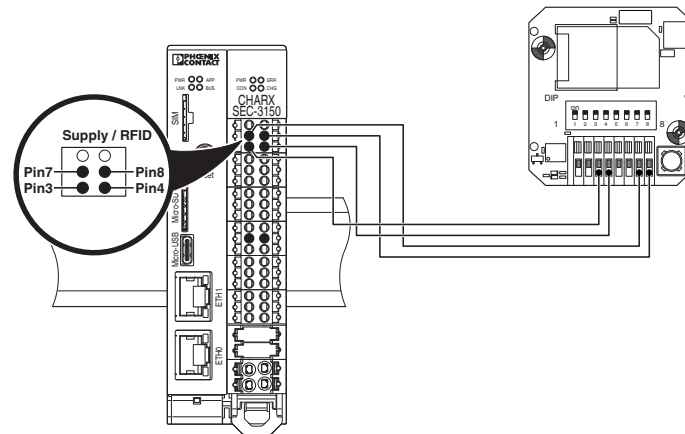
1309687

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



## Drawings

Connection diagram



# EV-RFID-ELT-IP65 - RFID device



1309687

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

## Classifications

### ECLASS

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

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002889 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121800 |
|-------------|----------|

# EV-RFID-ELT-IP65 - RFID device



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

## Environmental product compliance

|                                         |                                                                                                                                                                                                                                   |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS                                 |                                                                                                                                                                                                                                   |
| Fulfills EU RoHS substance requirements | Yes, No exemptions                                                                                                                                                                                                                |
| China RoHS                              |                                                                                                                                                                                                                                   |
| Environment friendly use period (EFUP)  | EFUP-10                                                                                                                                                                                                                           |
|                                         | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |
| EU REACH SVHC                           |                                                                                                                                                                                                                                   |
| REACH candidate substance (CAS No.)     | No substance above 0.1 wt%                                                                                                                                                                                                        |

Phoenix Contact 2024 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)