

EV-T1CCS-PARK - Charging connector holder



1624143

<https://www.phoenixcontact.com/us/products/1624143>

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CHARX connect, CCS type 1, Charging connector holder, Accessories, Front mounting, housing: black, for vehicle charging connectors on charging stations (EVSE), SAE J1772

Product description

Retainer for Vehicle Connector as parking position at charging stations for E-Mobility (EVSE)

Your advantages

- Developed and produced in accordance with the IATF 16949 automotive standard and ISO 9001
- Individual branding, thanks to the use your own logo

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1624143 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | EM01 |
| Product key | XWBMY |
| GTIN | 4055626241593 |
| Weight per piece (including packing) | 171.267 g |
| Weight per piece (excluding packing) | 120 g |
| Customs tariff number | 39269097 |
| Country of origin | PL |

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Technical data

Product properties

| | |
|---------------------|---|
| Product type | Charging connector holder |
| Product family | CHARX connect |
| Application | for vehicle charging connectors on charging stations (EVSE) |
| Charging standard | CCS type 1 |
| Charging mode | Mode 4 |
| Customer variations | On request |

Dimensions

| | |
|---------------------|----------------|
| Width | 75 mm |
| Height | 118 mm |
| Depth | 37.5 mm |
| Dimensional drawing | |
| Bore dimensions | 60 mm x 103 mm |

Material specifications

| | |
|--|--------------|
| Color (Housing) | black (9005) |
| Material (Housing) | Plastic |
| Flammability rating according to UL 94 | V0 () |

Mechanical properties

| | |
|----------|-----------------------------|
| Securing | With actuation lever |
| Removal | Lever actuation and removal |

Environmental and real-life conditions

Ambient conditions

| | |
|---|-------------------|
| Degree of protection | IP54 (plugged in) |
| Ambient temperature (operation) | -30 °C ... 50 °C |
| Ambient temperature (storage/transport) | -40 °C ... 80 °C |

Standards and regulations

Standards

| | |
|-----------------------|-----------|
| Standards/regulations | SAE J1772 |
|-----------------------|-----------|

Mounting

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| | |
|---|--|
| Mounting type Charging connector holder | Front mounting (0° ... 45° frontal inclination possible) |
| Mounting hole diameter | 6.00 mm (ø) |

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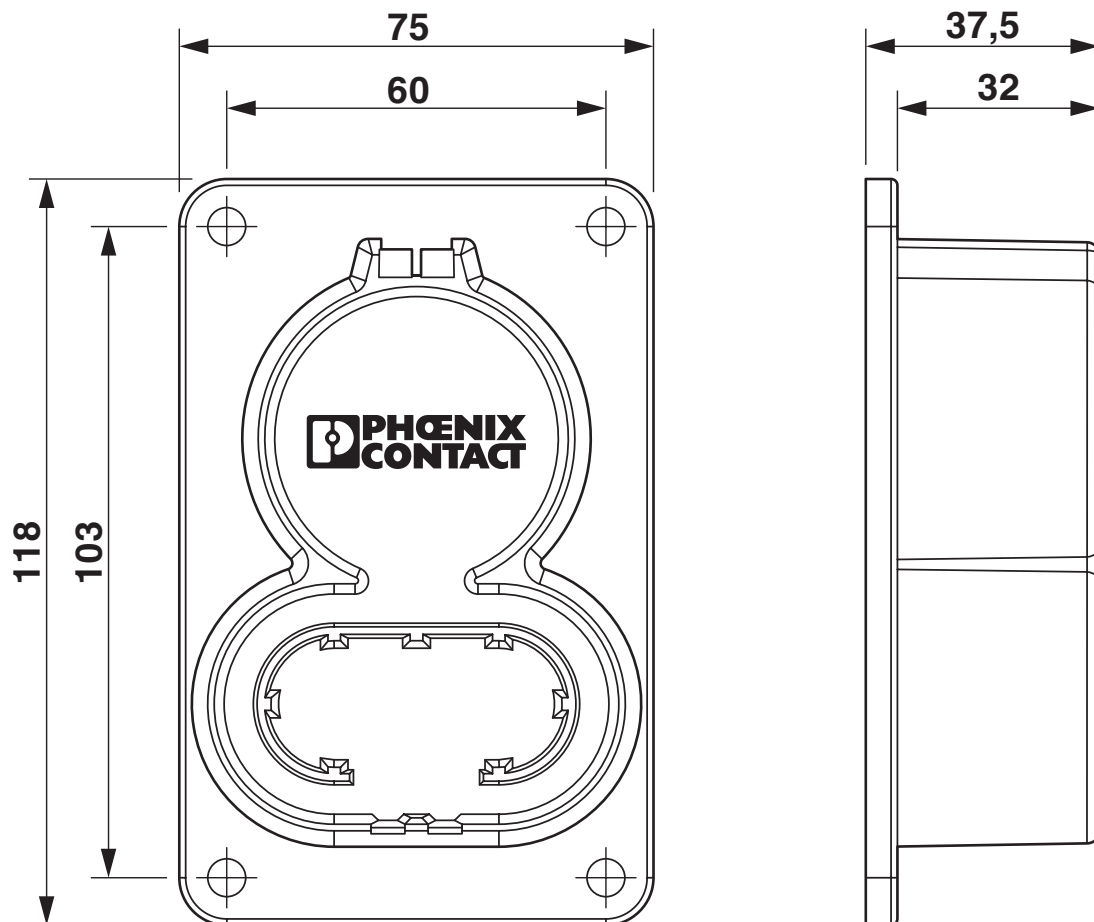
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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27144792 |
| ECLASS-15.0 | 27144792 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC002884 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121500 |
|-------------|----------|

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Environmental product compliance

| | |
|---|--|
| EU RoHS | |
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
| 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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