

1623497
<https://www.phoenixcontact.com/us/products/1623497>

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CHARX connect, GB/T, Charging connector holder, Accessories, Front mounting, Park position with pushbutton (N/C contact) to detect the plug state., housing: black, for vehicle charging connectors on charging stations (EVSE), GB/T 20234.3

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	1623497
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	XWBMY
GTIN	4055626193878
Weight per piece (including packing)	131.6 g
Weight per piece (excluding packing)	165 g
Country of origin	CN

1623497

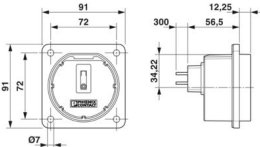
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Technical data

Product properties

Product type	Charging connector holder
Product family	CHARX connect
Application	for vehicle charging connectors on charging stations (EVSE)
Charging standard	GB/T
Charging mode	Mode 4
Customer variations	On request

Dimensions

Width	91 mm
Height	91 mm
Depth	68.75 mm
Dimensional drawing	 Technical drawing of the DPM2000 sensor. The front view shows a square sensor with a central square bore. Dimensions include a total width of 91 mm, a bore width of 72 mm, a total height of 91 mm, a bore height of 72 mm, and a mounting hole diameter of Ø7. The side view shows a depth of 30.0 mm, a mounting flange thickness of 12.25 mm, a sensor body diameter of 56.5 mm, and a mounting hole diameter of 34.22 mm.
Bore dimensions	72 mm x 72 mm

Material specifications

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

Mechanical properties

Securing	With actuation lever
Detection	Park position with pushbutton (N/C contact) to detect the plug state.
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	GB/T 20234.3
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Mounting

EV-GBDC-PARK-SW - Charging connector holder



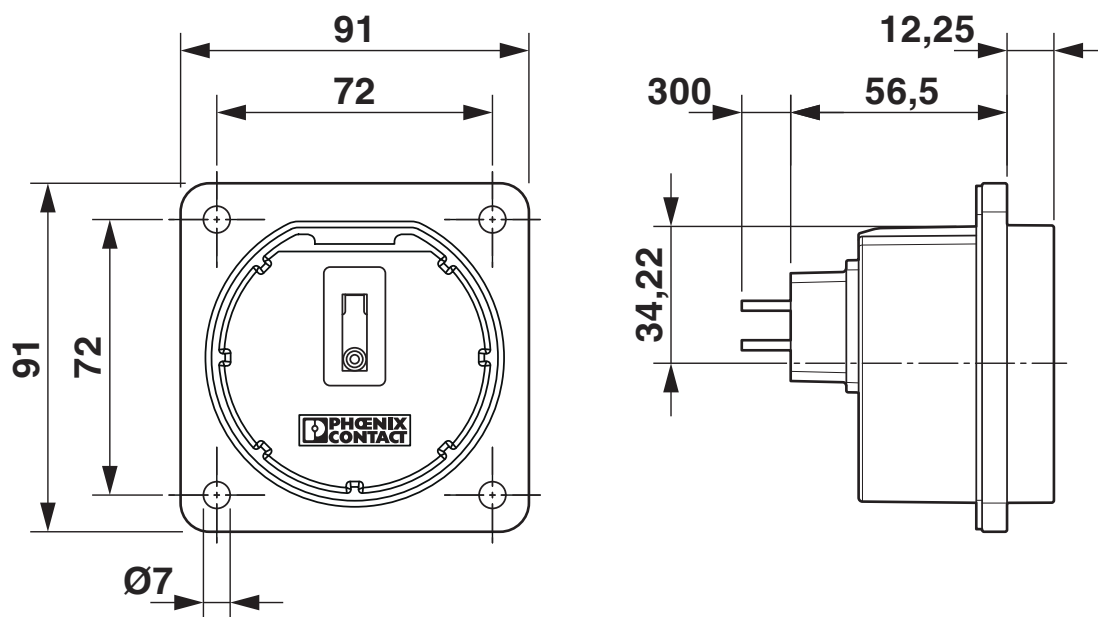
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Mounting type Charging connector holder	Front mounting (0° ... 45° frontal inclination possible)
Mounting hole diameter	7.00 mm

Drawings

Dimensional drawing

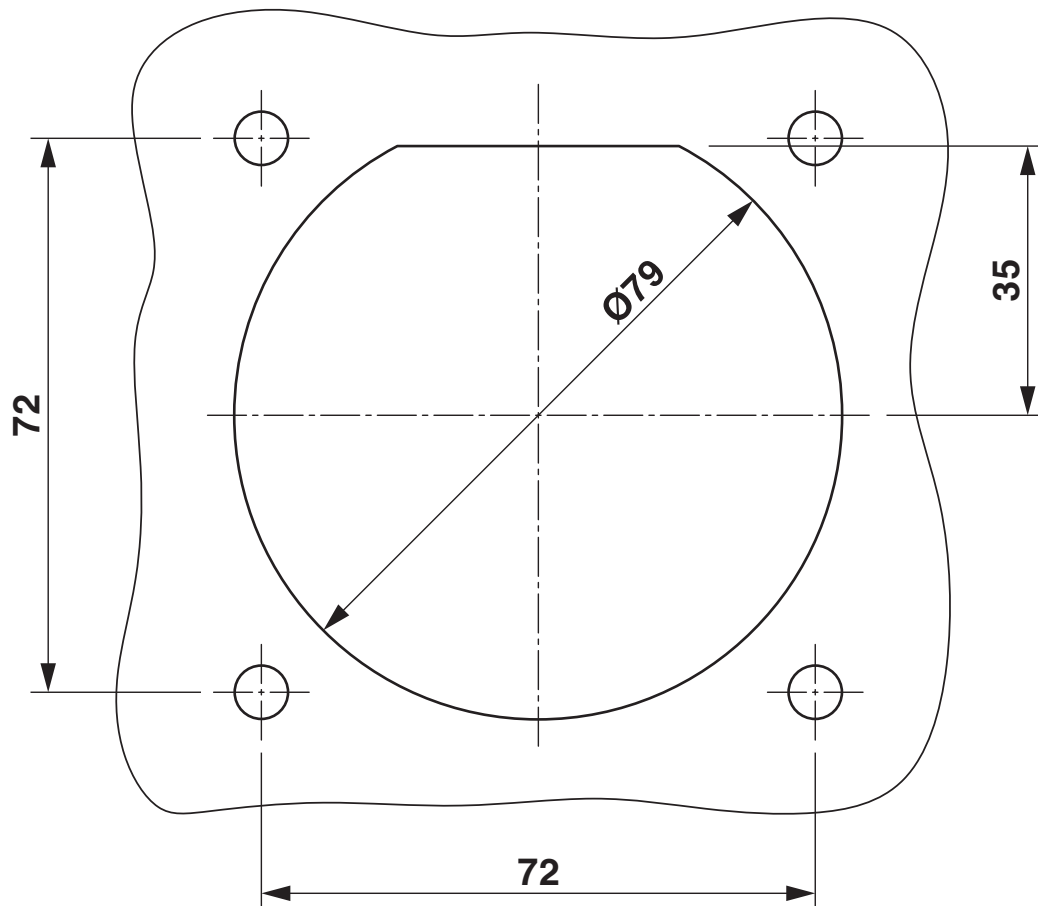


Dimensional drawing

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Drilling plan/solder pad geometry



Hole image

EV-GBDC-PARK-SW - Charging connector holder



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Classifications

ECLASS

ECLASS-13.0	27144792
ECLASS-15.0	27144792

ETIM

ETIM 9.0	EC002884
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UNSPSC

UNSPSC 21.0	39121500
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1623497

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Not applicable, No electrical and electronic equipment (EEE), cannot be used in EEE
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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%
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