

Cable set - EV-T2M3SOW-1AC32A-1,5M6,0E - 1322610

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CHARX connect, Cable set, Cables with slip-on sleeves on one end, Only for connection to generation 2 infrastructure charging sockets from Phoenix Contact, Type 2, IEC 62196-2, 32 A / 250 V (AC), Single wires, length: 1.5 m, Generation 2

Product Description

Cables with slip-on sleeves on one end for connection to infrastructure charging sockets, for charging electric vehicles (EV) with alternating current (AC), for installation in charging stations for electromobility (EVSE)

Key Commercial Data

Packing unit	1
GTIN	 4 063151 674496
GTIN	4063151674496
Custom tariff number	85444290

Technical data

Product definition

Type	Cables with slip-on sleeves on one end
Application	Only for connection to generation 2 infrastructure charging sockets from Phoenix Contact
Design	Generation 2
Standards/regulations	IEC 62196-2
Charging standard	Type 2
Charging mode	Mode 3, Case B
Note on the connection method	Plug-in connection, separable

Dimensions

Height	3.3 mm
Width	7.3 mm
Depth	7.3 mm
Conductor length	1.5 m
	AC cables

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Technical data

Dimensions

Cable structure	3 x 6.0 mm ² + 2 x 0.5 mm ²
Type of conductor	Single wires

Single wires

Individual wire L1	BN
Individual wire N	BU
Individual wire PE	YE/GN
Individual wire CP	WH
Individual wire PP	RD

Ambient conditions

Ambient temperature (operation)	-30 °C ... 50 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Max. altitude	5000 m (above sea level)

Electrical properties

Charging power (nominal operation)	7 kW
Type of charging current	AC single-phase
Number of phases	1
Number of power contacts	3 (L1, N, PE)
Rated current of power contacts	32 A AC
Rated voltage for power contacts	250 V AC
Number of signal contacts	2 (CP, PP)
Rated current for signal contacts	2 A
Rated voltage for signal contacts	30 V AC
Note on the connection method	Plug-in connection, separable

Mechanical properties

Insertion/withdrawal cycles	< 3
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Design

Design line	Generation 2
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Material

Material surface of contacts	Ag
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Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 10;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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Classifications

eCl@ss

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