

1164344

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CHARX connect modular, Type 2, Cable set for infrastructure charging socket, 32 A , 250 V AC, Accessories, Single wires, length: 0.7 m, Plug-in mounting, with slip-on sleeve at one end, only for connection to second-generation infrastructure charging sockets from Phoenix Contact, IEC 62196-2

#### 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)

#### Your advantages

- · Protected against overheating with precise temperature measurement
- · Flexible mounting and easy maintenance with plug-in cables
- · Available with your logo on request for consistent branding of your charging station
- · Waterproof and dirtproof due to fully molded contacts
- Developed and produced in accordance with the IATF 16949 automotive standard and ISO 9001
- · Uniform, space-saving installation space

#### Commercial data

Item number	1164344
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	EM01
Product key	XWBFLB
GTIN	4063151177645
Weight per piece (including packing)	147 g
Weight per piece (excluding packing)	147 g
Customs tariff number	85444290
Country of origin	DE



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#### Technical data

#### Product properties

Product type	Cable set for infrastructure charging socket
Product family	CHARX connect modular
Application	only for connection to second-generation infrastructure charging sockets from Phoenix Contact
Design	with slip-on sleeve at one end
Charging standard	Type 2
Charging mode	Mode 3, Case B

#### Electrical properties

#### Charging power and current (AC charging (1-phase))

Type of charging current	AC single-phase
Charging current	32 A AC (1-phase)
Charging power	8 kW (1-phase)
Charging power rating	7.4 kW (32 A, 1-phase)
Rated voltage	250 V

#### Pin assignment (Leistungskontakte)

Note on the connection method	Plug-in connection, separable
Number	3 (L1, N, PE)
Rated voltage	250 V AC
Rated current	32 A AC

#### Pin assignment (Signalkontakte)

Note on the connection method	Plug-in connection, separable
Number	2 (CP, PP)
Rated voltage	30 V AC
Rated current	2 A

#### Material specifications

Material (Contact surface) Silver	Material (Contact surface)	Silver
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#### Cable/line

Cable length	0.7 m
Cable type	Single wires
Cable structure	3 x 6.0 mm² + 2 x 0.5 mm²
Single-core wires for AC	

3	
Cable length	0.7 m
Cable structure	3 x 6 mm²

#### Single-core wires for communication



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Cable length	0.7 m
Cable structure	2 x 0.5 mm <sup>2</sup>
Mechanical properties	
Mechanical data	
Insertion/withdrawal cycles	< 3
Environmental and real-life conditions  Ambient conditions	
Ambient temperature (operation)	-30 °C 50 °C
Ambient temperature (storage/transport)	-40 °C 80 °C
Altitude	5000 m (above sea level)
Standards and regulations Standards	
Standards/regulations	IEC 62196-2
Mounting	
Mounting type Cable set	Plug-in mounting



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#### Classifications

#### **ECLASS**

	ECLASS-15.0	27144792
	ECLASS-13.0	27144792
ΕΊ	¬IM	
	ETIM 9.0	EC002884
UI	NSPSC	
	UNSPSC 21.0	39121500



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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
EU REACH SVHC	
EU REACH SVIIC	

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