

Charging cable - EV-T2M3PC-3AC20A-4,0M2,5EHBK00 - 1404567

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's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Charging cable, Connector, Plug, Charging cable with plug, IEC 62196-2 (type 2), Length: 4 m, Color of outer sheath: black, Number of phases: 3, Charging mode: Mode 3

Product Description

Charging cable with plug

Key commercial data

package_quantity	1
GTIN	4046356699693

Technical data

Dimensions

Conductor length	4 m
------------------	-----

General

Charging mode	Mode 3
Number of phases	3

Cable specifications

External sheath, color	black
------------------------	-------

Plug specifications

Standards/regulations	IEC 62196-2 (type 2)
Number of power contacts	5 (L1, L2, L3, N, PE)
Rated voltage for power contacts	480 V AC
Rated current for power contacts	20 A
Number of signal contacts	2 (CP, PP)
Rated voltage for signal contacts	30 V AC
Rated current for signal contacts	2 A
Resistor coding	680 Ω (between PE and PP)
Insertion force	< 100 N
Withdrawal force	< 100 N
Insertion/withdrawal cycles	> 10000
Ambient temperature (operation)	-30 °C ... 50 °C
Degree of protection	IP44 (plugged in)
Degree of protection	IP20 (Not plugged in)

Charging cable - EV-T2M3PC-3AC20A-4,0M2,5EHBK00 - 1404567

Technical data

Plug specifications

Degree of protection	IP24 (Protective cap)
----------------------	-----------------------

Cable specifications

Cable structure	5 x 2.5 mm ² + 1 x 0.5 mm ²
External sheath, color	black
Outer sheath, material	PUR
Type of conductor	Spiraled
Coil diameter	66 mm
Block length	0.5 m
Effective length	max. 4 m
External cable diameter	13 mm ±0.5

classifications

eCl@ss

eCl@ss 4.0	27141111
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27260701
eCl@ss 6.0	27279220
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002061
ETIM 5.0	EC002061

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

approvals

VDE Zeichengenehmigung /

Approval details

Charging cable - EV-T2M3PC-3AC20A-4,0M2,5EHBK00 - 1404567

approvals

VDE Zeichengenehmigung 	
Nominal voltage UN	480 V
Nominal current IN	20 A
mm²/AWG/kcmil	2.5

Drawings

© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>