

Charging cable - EV-T2M3PC-1AC20A-4,0M2,5EHRD00 - 1404563

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Charging cable, Connector, Plug, Charging cable with plug, IEC 62196-2 (type 2), Length: 4 m, Color of outer sheath: red, Number of phases: 1, Charging mode: Mode 3

Product Description

Charging cable with plug

Key commercial data

package_quantity	1
GTIN	4046356699686

Technical data

Dimensions

Conductor length	4 m
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General

Charging mode	Mode 3
Number of phases	1

Cable specifications

External sheath, color	red
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Plug specifications

Standards/regulations	IEC 62196-2 (type 2)
Number of power contacts	3 (L1, N, PE)
Rated voltage for power contacts	250 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)

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Plug specifications

Degree of protection	IP24 (Protective cap)
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Cable specifications

Cable structure	3 x 2.5 mm ² + 1 x 0.5 mm ²
External sheath, color	red
Outer sheath, material	PUR
Type of conductor	Spiraled
Coil diameter	57 mm
Block length	0.5 m
Effective length	max. 4 m
External cable diameter	10.5 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

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approvals

VDE Zeichengenehmigung 	
Nominal voltage UN	250 V
Nominal current IN	20 A
mm²/AWG/kcmil	2.5

Drawings

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