

Charging cable - EV-T2M4CC-DC125A-4,5M50ESBK00 - 1408003

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Charging cable, DC Vehicle Connector with open cable end, IEC 62196-3, CCS type 2, 125 A / 850 V (DC), Charging mode: Mode 4, Cable length: 4.5 m, Cable color: black, Type of cable: straight

Product description

DC Vehicle Connector with open cable end



Key commercial data

Packing unit	1 pc
Custom tariff number	85444290
Country of origin	Germany

Technical data

Dimensions

Conductor length	4.5 m
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General

Charging mode	Mode 4
Standards/regulations	IEC 62196-3
Charging standard	CCS type 2
	Type 2

Plug specifications

Standards/regulations	IEC 62196-3
Number of power contacts	3 (PE, DC+, DC-)
Rated voltage for power contacts	850 V DC
Rated current for power contacts	125 A
Number of signal contacts	2 (CP, PP)
Rated voltage for signal contacts	30 V AC

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Technical data

Plug specifications

Rated current for signal contacts	2 A
Resistor coding	1500 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)
	IP20 (not plugged in, IP24 should be ensured by the charging station)

Cable specifications

Cable structure	2 x 50 mm ² + 1 x 25 mm ² + 3 x 2 x 0.75 mm ²
External sheath, color	black
Type of conductor	straight
External cable diameter	28.2 mm ±0.2 mm

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27279220
eCl@ss 7.0	27060390

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 5.0	EC002839

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

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Approvals

Approvals

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VDE Zeichengenehmigung

Ex Approvals

Approvals submitted

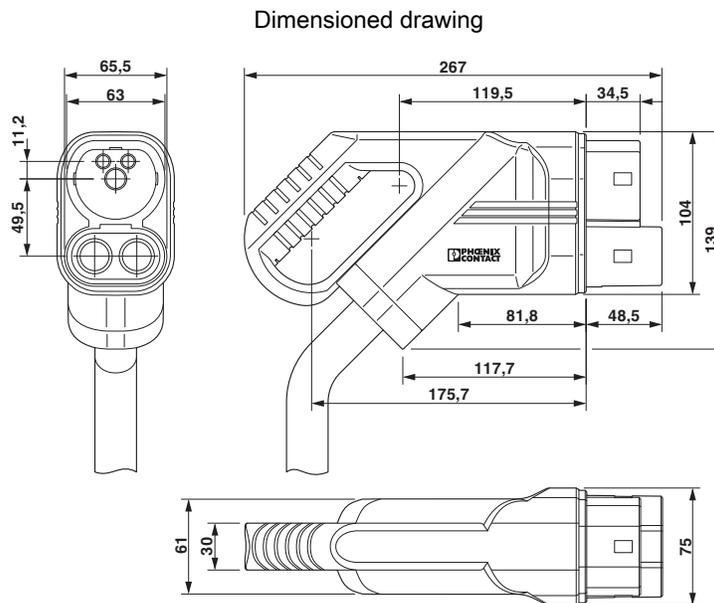
Approval details

VDE Zeichengenehmigung 	
Nominal current I _N	125 A
Nominal voltage U _N	850 V

Drawings

Schematic diagram

Terminology definition



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Schematic diagram

