

Charging cable T2/T2 Mode 3, Straight, 8m

General information

Part no.:	E-332511X080B
Type vehicle side	Type 2, Type 2, AC 3-phase

Charging connector and charging plug

Arrangement of phases	3p+N+PE and PP+CP
Current	32A
Current control contacts	2A
Rated operating voltage	200/346-240/415V
Rated operating voltage contro	30V
Insulation voltage	500V
Mean time to failure MTTF	>10 000 connections without load
information of protection	IP44
IP-Protection	IP44
Operating temperature range	-30°C - +50°C
Charging connector VDE certifi	40038624
Plug VDE certificate no.	40038626
Proximity circuit	220 Ohm
Contact surface material	Silver plated brass
Material of enclosure	strengthened thermo-shape material
Colour vehicle side	midsection black, upper part grey aluminium, lower part black
Colour infrastructure side	midsection black, upper part grey aluminium, lower part black

Charging cable

Charging capacity (kW)	22kW
Rated voltage	450/750V
Temperature resistance chargin	-40°C to +80°C
Description of the charging ca	Halogen free, flame-resistant, high mechanical resistance, very good cold flexibility, very good oil and fuel resistance, UV-, ozone resistant and weatherproof
Cross-section current-carrying	5 x 6,0mm ²
Cross section signal conductor	1 x 0,50mm ²
Insulation conductors	EPR (3G) EVI-2 (DIN EN 50620)

Charging cable

Cord length	8m
Jacket material	TPE-U (11Y) EVM-1 (n. DIN EN 50620 acc. to DIN EN 50620)
Cable colour	black
Outer diameter D	16,0 ± 0,50 mm
Minimum bending radius static	4 x D
Minimum bending radius dynamic	7,5 x D
Handling	Incorrect use caused by torsional stress together with simultaneous expansion of cable should be avoided
Standards charging cable	ISO 4982-2, DIN EN 50363-10-2, DIN EN 50267-2-1, IEC 60228, DIN EN 50620, IEC 60332-1

Further cable lengths and individual colour adjustment on request.

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Subject to technical modifications and typographical errors

Only valid at the time of printing. In case of recycling, check the current version.