

Charging cable T2/T2 Mode 3 Case B, straight, 10m



The charging cable with charging plug type 2 and vehicle connectors type 2 is being used for applications in mode 3 connection B according to IEC 61851-1

General information

Part no.:	E-332511X100B
Type vehicle side	Charging connector type 2, Charging plug type 2, AC 3-phase
Specification/Norm	IEC 62196-1, IEC 62196-2

Charging connector and charging plug

Arrangement of phases	3p+N+PE and PP+CP
Current	32A
Current control contacts	2A
Rated operating voltage	200/346-240/415VAC
Rated operating voltage contro	30V
Insulation voltage	500V
Mean time to failure MTTF	>10.000 plug-in cycles without load

Charging connector and charging plug

information of protection	IP54
IP-Protection	IP54
Operating temperature range	-30°C - +50°C
Charging connector VDE certifi	40038624
Plug VDE certificate no.	40038626
Proximity circuit	220 Ohm
Contact surface material	Ag
Material of enclosure	Strong thermo moulded material
Colour vehicle side	center cover black, top cover grey aluminium, buttom cover black
Colour infrastructure side	center cover black, top cover grey aluminium, buttom cover black

Charging cable

Charging capacity (kW)	26.6kW
Rated voltage	450/750V
Temperature resistance chargin	-40°C to + 90°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)
Cord length	10m
Jacket material	TPE-U (11Y)
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 charging cable	Torsion with simultaneous stretching of the cable is considered improper.
Standards charging cable	DIN EN 50620

Further cable lengths and individual colour adjustment on request.

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Subject to technical modifications and typographical errors

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