

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



## 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
information of protection	IP44 when plugged in (The type of protection is only valid for those that comply with the relevant standards products from the other part.)
IP-Protection	IP44

## Charging connector and charging plug

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)	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 <sup>2</sup>
Cross section signal conductor	1 x 0,50mm <sup>2</sup>
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

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