Charging cable T2/T2 Mode 3, straight, 5m



General information

Part no.:	E-331511X050B
Type vehicle side	Charging connector type 2, Charging plug type 2, AC 3-phase
Specification/Norm	IEC 61851-1

Charging connctor and charging plug

Arangement of phases	3p+N+PE and PP+CP
Current	20A
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
IP-Protection	IP44

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Charging connctor and charging plug

Operating temperature range	-30°C - +50°C
Charging connector VDE certifi	40038624
Plug VDE certificate no.	40038626
Proximity circuit	680 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)	11kW
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 2,5mm2
Cross section signal conductor	1 x 0,50mm²
Insulation conductors	EPR (3G) EVI-2 (DIN EN 50620)
Cord length	5m
Jacket material	TPE-U (11Y)
Cable colour	black
Outer diameter D	12,8 ± 0,40 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	ISO 4982-2, DIN EN 50267-2-1, DIN EN 50363-10-2, DIN EN 50620, IEC 60228, IEC 60332-1

Further cable lengths and individual colour adjustment on request.
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