

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



General information

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|--------------------|---|
| Part no.: | E-331511X080B |
| Type vehicle side | Charging connector type 2, Charging plug type 2, AC 3-phase |
| Specification/Norm | IEC 61851-1 |

Charging connector and charging plug

| | |
|--------------------------------|-------------------------------------|
| Arrangement 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 |

Charging connector 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 2,5mm ² |
| Cross section signal conductor | 1 x 0,50mm ² |
| Insulation conductors | EPR (3G) EVI-2 (DIN EN 50620) |
| Cord length | 8m |
| 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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Subject to technical modifications and typographical errors

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