

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



## General information

|                   |   |
|-------------------|---|
| Part no.:         | E-332511X080B   |
| Type vehicle side | Charging connector type 2, Charging plug type 2, AC 3-phase |

## Charging connctor 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                                |
| IP-Protection                  | IP44                                |
| Operating temperature range    | -30°C - +50°C                       |

## Charging connector and charging plug

|                                |  |
|--------------------------------|--|
| 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                    | 8m  |
| 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       | 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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