



Electric Vehicle Charger Cable EVC H07BZ5-F 450/750V

Halogen-free cables with for flexible applications under severe condition for the power supply between the electricity supply point or the charging station and the electric vehicle (EV).

Conductor Flexible bare copper class 5/6 EN 60228

Power Core Insulation Halogen-free compound EVI-2 EN 50620

Control core Insulation Halogen-free compound EVI-2 EN 50620

Outer Sheath TPU compound EVM-1 EN 50620

Marks "size" mm2 H07BZ5-F 450/750V IEMMEQU EVC EN 50620

CHARACTERISTICS

- Applications: Power supply between the electricity supply point or the charging station and the electric vehicle , suitable for outdoors installation , under sunlight exposure or in contact with chemicals or water,
- for fixed installation and for free movements.
The EV charging cable is intended to supply power and if needed communication (details see EN 61851-1 and the EN 62196 series) to an electric vehicle. The charging cables are applicable for charging modes 1-3 of EN 61851-1)net.
- Sheath color: Black
- Max Operating temperature : +90°C (On the conductor)
- Min Operating temperature : -35°C (installation and handling)
- Minimum bending radius:
Fixed installation: 4 x outer diameter
Free movement : 6 x outer diameter
- Rated voltage Uo/U: 450/750 V
- Max. temperature in case of short circuit: 250° C on the conductor (max duration 5 seconds)

Cores Identification

Type	N	Line
Power Core	3G	green yellow
5G	green yellow	blue brown black grey
Control core		white-red

Articlenumber 3818521150

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- Further formats available on request
 - All data and products subject to change