

EV CHARGER CABLE



ELECTRIC VEHICLE CHARGING CABLE

REFERENCE STANDARD : EN 50620-2017

EV CHARGING 3PHASE CABLE

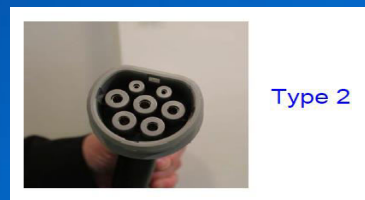
Cable Length: Standard 5m
customized length available

Nominal Voltage	450/750V
Test Voltage	2500V
Conductor	Annealed Bare Copper Conductor
Cross Sectional Area	2.5 Sq mm
Nom. Resistance	DIN VDE 0295, IEC 60228
Insulation Material	Halogen Free, RoHS, Reach TPE
Hardness	85Shore A
Nom. Wall Thickness	0.70mm
Insulation Diameter	3.45mm
Core Color	Red,, Black, Green
Outer Sheath	Polyurethan
Resistance	Oil, Water, UV Resistance
Fire Behavior	EN 60332-1-2
Hardness	Shore A 85
Nominal Wall	1.00mm
Sheath Diameter	9.50 +/-0.5mm



EV CHARGING CABLES

Certificate Connector: Type 1 to Type 2



Application	Current Supply	Number of cores x cross section (sqmm)	Nominal Voltage	Outer Diameter (mm)
AC Charging (Domestic use)	1phase to 3kW/ max 13Amp AC Connection	3x1.5 + signal core	450/ 750V AC	9.60
AC Charging (Domestic use and public Charging Station)	1phase to 4.6kW/ max 20Amp AC Connection	3x2.5 + signal core	450/ 750V AC	10.50
	3phase to 13.8kW/ max 20Amp AC Connection	5x2.5 + signal core	450/ 750V AC	12.80
	1phase to 7.4kW/ max 32Amp AC Connection	3x6.0 + signal core	450/ 750V AC	12.80
	3phase to 22kW/ max 32Amp AC Connection	5x6.0 + signal core	450/ 750V AC	17.00
	1phase to 14.5kW/ max 63Amp AC Connection	3x16 + signal core	450/ 750V AC	20.10
	3phase to 43.5kW/ max 63Amp AC Connection	5x16 + signal core	450/ 750V AC	23.10
DC Charging (Public Charging Station)	DC Connection to 150kW/ max. 150A	2x50 +1x25 + signal core	1000V DC	28.00

