



## CHARGING STATION SUPPLY CABLE

IEC 60502-1

18 orderable sizes

STANDARD <b>IEC 60502-1</b>	VOLTAGE CLASS <b>0.6/1 kV</b>	CONDUCTOR <b>Class 5 flexible copper conductor</b>
INSULATION / JACKET <b>UV resistant PVC or LSZH sheath</b>		

### Construction

- 1 ■ Conductor (per core) – Class 5 flexible copper conductor · 475 × Ø0.5 mm · IEC 60228 cl.5
- 2 ■ Core insulation – XLPE insulation
- 3 ■ Filler – PP filler
- 4 ■ Sheath – UV resistant PVC or LSZH sheath

### Size selection — all available cross-sections

Cable reference	Charging mode	Current guide	Core / signal layout	Power conductor	Outer sheath	OD guide
EV Charging Station Supply Charging station supply cable 63 A 3 core 16 mm <sup>2</sup>	Charging station supply cable	63 A	3 core	16 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	24 mm
EV Charging Station Supply Charging station supply cable 80 A 3 core 25 mm <sup>2</sup>	Charging station supply cable	80 A	3 core	25 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	26 mm
EV Charging Station Supply Charging station supply cable 100 A 3 core 35 mm <sup>2</sup>	Charging station supply cable	100 A	3 core	35 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	29 mm
EV Charging Station Supply Charging station supply cable 125 A 3 core 50 mm <sup>2</sup>	Charging station supply cable	125 A	3 core	50 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	31 mm
EV Charging Station Supply Charging station supply cable 160 A 3 core 70 mm <sup>2</sup>	Charging station supply cable	160 A	3 core	70 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	35 mm
EV Charging Station Supply Charging station supply cable 200 A 3 core 95 mm <sup>2</sup>	Charging station supply cable	200 A	3 core	95 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	38 mm

Cable reference	Charging mode	Current guide	Core / signal layout	Power conductor	Outer sheath	OD guide
EV Charging Station Supply Charging station supply cable 63 A 4 core 16 mm <sup>2</sup>	Charging station supply cable	63 A	4 core	16 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	25 mm
EV Charging Station Supply Charging station supply cable 80 A 4 core 25 mm <sup>2</sup>	Charging station supply cable	80 A	4 core	25 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	28 mm
EV Charging Station Supply Charging station supply cable 100 A 4 core 35 mm <sup>2</sup>	Charging station supply cable	100 A	4 core	35 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	30 mm
EV Charging Station Supply Charging station supply cable 125 A 4 core 50 mm <sup>2</sup>	Charging station supply cable	125 A	4 core	50 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	33 mm
EV Charging Station Supply Charging station supply cable 160 A 4 core 70 mm <sup>2</sup>	Charging station supply cable	160 A	4 core	70 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	36 mm
EV Charging Station Supply Charging station supply cable 200 A 4 core 95 mm <sup>2</sup>	Charging station supply cable	200 A	4 core	95 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	40 mm
EV Charging Station Supply Charging station supply cable 63 A 5 core 16 mm <sup>2</sup>	Charging station supply cable	63 A	5 core	16 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	27 mm
EV Charging Station Supply Charging station supply cable 80 A 5 core 25 mm <sup>2</sup>	Charging station supply cable	80 A	5 core	25 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	30 mm
EV Charging Station Supply Charging station supply cable 100 A 5 core 35 mm <sup>2</sup>	Charging station supply cable	100 A	5 core	35 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	32 mm
EV Charging Station Supply Charging station supply cable 125 A 5 core 50 mm <sup>2</sup>	Charging station supply cable	125 A	5 core	50 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	35 mm
EV Charging Station Supply Charging station supply cable 160 A 5 core 70 mm <sup>2</sup>	Charging station supply cable	160 A	5 core	70 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	38 mm
EV Charging Station Supply Charging station supply cable 200 A 5 core 95 mm <sup>2</sup>	Charging station supply cable	200 A	5 core	95 mm <sup>2</sup>	UV resistant PVC or LSZH sheath	41 mm