



## FLEXIBLE EV CHARGING CABLE

IEC 62893

6 orderable sizes

STANDARD <b>IEC 62893</b>	VOLTAGE CLASS <b>450/750 V</b>	CONDUCTOR <b>Class 5 flexible copper conductor</b>
INSULATION / JACKET <b>Flexible TPU sheath</b>		

### Construction

- 1 ■ Conductor (per core) – Class 5 flexible copper conductor · 2 × Ø0.5 mm
- 2 ■ Core insulation – Cross-linked elastomeric charging cable insulation
- 3 ■ Filler – PP filler
- 4 ■ Sheath – Flexible TPU sheath

### Size selection — all available cross-sections

Cable reference	Charging mode	Current guide	Core / signal layout	Power conductor	Outer sheath	OD guide
IEC 62893 Flexible EV Charging Flexible EV charging cable 16 A 3G + 1 x 0.5 mm <sup>2</sup> control 2.5 mm <sup>2</sup>	Flexible EV charging cable	16 A	3G + 1 x 0.5 mm <sup>2</sup> control	2.5 mm <sup>2</sup>	Flexible TPU sheath	18 mm
IEC 62893 Flexible EV Charging Flexible EV charging cable 32 A 3G + 1 x 0.5 mm <sup>2</sup> control 6 mm <sup>2</sup>	Flexible EV charging cable	32 A	3G + 1 x 0.5 mm <sup>2</sup> control	6 mm <sup>2</sup>	Flexible TPU sheath	20 mm
IEC 62893 Flexible EV Charging Flexible EV charging cable 63 A 3G + 1 x 0.5 mm <sup>2</sup> control 16 mm <sup>2</sup>	Flexible EV charging cable	63 A	3G + 1 x 0.5 mm <sup>2</sup> control	16 mm <sup>2</sup>	Flexible TPU sheath	24 mm
IEC 62893 Flexible EV Charging Flexible EV charging cable 16 A 5G + 2 x 0.5 mm <sup>2</sup> control 2.5 mm <sup>2</sup>	Flexible EV charging cable	16 A	5G + 2 x 0.5 mm <sup>2</sup> control	2.5 mm <sup>2</sup>	Flexible TPU sheath	21 mm
IEC 62893 Flexible EV Charging Flexible EV charging cable 32 A 5G + 2 x 0.5 mm <sup>2</sup> control 6 mm <sup>2</sup>	Flexible EV charging cable	32 A	5G + 2 x 0.5 mm <sup>2</sup> control	6 mm <sup>2</sup>	Flexible TPU sheath	23 mm

Cable reference	Charging mode	Current guide	Core / signal layout	Power conductor	Outer sheath	OD guide
IEC 62893 Flexible EV Charging Flexible EV charging cable 63 A 5G + 2 x 0.5 mm <sup>2</sup> control 16 mm <sup>2</sup>	Flexible EV charging cable	63 A	5G + 2 x 0.5 mm <sup>2</sup> control	16 mm <sup>2</sup>	Flexible TPU sheath	27 mm

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