



AC MODE 3 CHARGING CABLE

EN 50620

6 orderable sizes

STANDARD EN 50620	VOLTAGE CLASS 450/750 V	CONDUCTOR Class 5 flexible copper conductor
INSULATION / JACKET TPU or halogen-free elastomer sheath		

Construction

- 1 ■ Conductor (per core) – Class 5 flexible copper conductor · 2 × Ø0.5 mm
- 2 ■ Core insulation – Cross-linked halogen-free EVI-2 insulation
- 3 ■ Filler – PP filler
- 4 ■ Sheath – TPU or halogen-free elastomer sheath

Size selection — all available cross-sections

Cable reference	Charging mode	Current guide	Core / signal layout	Power conductor	Outer sheath	OD guide
H07BZ5-F AC EV Charging AC Mode 3 charging cable 16 A 3G + 2 x 0.5 mm ² control 2.5 mm ²	AC Mode 3 charging cable	16 A	3G + 2 x 0.5 mm ² control	2.5 mm ²	TPU or halogen-free elastomer sheath	18 mm
H07BZ5-F AC EV Charging AC Mode 3 charging cable 32 A 3G + 2 x 0.5 mm ² control 6 mm ²	AC Mode 3 charging cable	32 A	3G + 2 x 0.5 mm ² control	6 mm ²	TPU or halogen-free elastomer sheath	20 mm
H07BZ5-F AC EV Charging AC Mode 3 charging cable 63 A 3G + 2 x 0.5 mm ² control 16 mm ²	AC Mode 3 charging cable	63 A	3G + 2 x 0.5 mm ² control	16 mm ²	TPU or halogen-free elastomer sheath	24 mm
H07BZ5-F AC EV Charging AC Mode 3 charging cable 16 A 5G + 2 x 0.5 mm ² control 2.5 mm ²	AC Mode 3 charging cable	16 A	5G + 2 x 0.5 mm ² control	2.5 mm ²	TPU or halogen-free elastomer sheath	21 mm

Cable reference	Charging mode	Current guide	Core / signal layout	Power conductor	Outer sheath	OD guide
H07BZ5-F AC EV Charging AC Mode 3 charging cable 32 A 5G + 2 x 0.5 mm² control 6 mm²	AC Mode 3 charging cable	32 A	5G + 2 x 0.5 mm ² control	6 mm ²	TPU or halogen-free elastomer sheath	23 mm
H07BZ5-F AC EV Charging AC Mode 3 charging cable 63 A 5G + 2 x 0.5 mm² control 16 mm²	AC Mode 3 charging cable	63 A	5G + 2 x 0.5 mm ² control	16 mm ²	TPU or halogen-free elastomer sheath	27 mm

UE Cable · China — sales@uecable.com · uecable.com Confirm colour, printing, packing length, delivery country and test documents on enquiry.