

Low voltage power cable JobInstal YMZ1K-as Cca



TECHNICAL DATA

	: TYPE YMZ1K-as Cca
Conductor category	: Class 1 = solid
Shape of conductor	: Round
Core insulation	: XLPE (VPE)
Core identification	: Colour
Protective conductor	: Yes
Inner sheath	: No
Screen	: Yes
Drain wire	: Yes
Lead sheath	: No
Armouring	: No
Material outer sheath	: Copolymer, thermoplastic
Colour outer sheath	: Grey
Halogen free (acc. EN 60754-1/2)	: Yes
Flame retardant	: In accordance with EN 60332-3-24
Low smoke (acc. EN 61034-2)	: Yes
Max. conductor temperature	: 90°C
Permitted cable outer temperature, in movement	: -40°C to 70°C
Permitted cable outer temperature, fixed	: -40°C to 70°C
Nominal voltage U	: 1kV
Euro fire class acc. to EN 13501-6	: Cca
Euro class smoke generation	: s1 (non or low smoke production)
Euro class flaming droplets	: d1 (no flaming droplets/particles persisting > 10 s)
Euro class acidity level	: a1

ProductNr	Dimension	Conductor material	Outer diameter approx. (mm)
0470608	8 x 1,5	Al	17.1
0470705	5 x 2,5	Cu, bare	15.7
0470706	6 x 2,5	Cu, bare	17.1
0470802	2 x 4	Cu, bare	15
0470904	4 x 6	Cu, bare	17.7
0470914	4 x 10	Cu, bare	20.7
0470924	4 x 16	Cu, bare	22.9
0470934	4 x 25	Cu, bare	27.2