

Low voltage power cable JobInstal YMZ1K Cca



TECHNICAL DATA

: TYPE YMZ1K Cca

Conductor material	: Cu, bare
Shape of conductor	: Round
Core insulation	: XLPE (VPE)
Core identification	: Colour
Protective conductor	: Yes
Inner sheath	: No
Screen	: No
Drain wire	: No
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
Circuit integrity	: No
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 category	Outer diameter approx. (mm)
0461604	4 x 1,5	Class 1 = solid	11.3
0461904	4 x 6	Class 2 = stranded	14.1

ProductNr	Dimension	Conductor category	Outer diameter approx. (mm)
0461914	4 x 10	Class 2 = stranded	15.8
0461924	4 x 16	Class 2 = stranded	19.2
0461934	4 x 25	Class 2 = stranded	23.6