

Low voltage power cable JobInstal YMZ1K B2ca



TECHNICAL DATA

: TYPE YMZ1K B2ca

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	: B2ca
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)
0460603	3 x 1,5	Class 1 = solid	10.9
0460604	4 x 1,5	Class 1 = solid	11.3
0460605	5 x 1,5	Class 1 = solid	11.9
0460703	3 x 2,5	Class 1 = solid	10.6
0460704	4 x 2,5	Class 1 = solid	12.6
0460705	5 x 2,5	Class 1 = solid	13.1
0460716	16 x 2,5	Class 1 = solid	20.2
0460803	3 x 4	Class 1 = solid	11.7
0460905	5 x 6	Class 2 = stranded	15.8
0460917	5 x 10	Class 2 = stranded	18.6
0460925	5 x 16	Class 2 = stranded	21.6
0460945	5 x 35	Class 2 = stranded	30.6