

Low voltage power cable JobInstal YMVK Dca



TECHNICAL DATA

	: TYPE YMVK Dca
Conductor material	: Cu, bare
Shape of conductor	: Round
Core insulation	: XLPE (VPE)
Core identification	: Colour
Inner sheath	: No
Screen	: No
Drain wire	: No
Lead sheath	: No
Armouring	: No
Material outer sheath	: PVC
Colour outer sheath	: Grey
Halogen free (acc. EN 60754-1/2)	: No
Flame retardant	: In accordance with EN 60332-3-24
Low smoke (acc. EN 61034-2)	: No
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	: Dca
Euro class smoke generation	: s3 (heavy smoke production)
Euro class flaming droplets	: d2 (flaming droplets/particles persisting > 10 s)
Euro class acidity level	: a3

ProductNr	Dimension	Conductor category	Protective conductor	Outer diameter approx. (mm)
0440603	3 x 1,5	Class 1 = solid	No	10.2
0440604	4 x 1,5	Class 1 = solid	Yes	10.5
0440605	5 x 1,5	Class 1 = solid	Yes	11.6
0440607	7 x 1,5	Class 1 = solid	Yes	13.6
0440612	12 x 1,5	Class 1 = solid	Yes	16.7
0440624	24 x 1,5	Class 1 = solid	Yes	21.3
0440703	3 x 2,5	Class 1 = solid	Yes	10.7
0440704	4 x 2,5	Class 1 = solid	Yes	11.4
0440705	5 x 2,5	Class 1 = solid	Yes	12.6
0440707	7 x 2,5	Class 1 = solid	Yes	14.7
0440712	12 x 2,5	Class 1 = solid	Yes	18.2
0440804	4 x 4	Class 1 = solid	Yes	12.6
0440805	4 x 4	Class 1 = solid	Yes	13.9
0440901	2 x 6	Class 2 = stranded	Yes	12.6
0440905	5 x 6	Class 2 = stranded	Yes	15.4
0440904	4 x 10	Class 2 = stranded	Yes	17.1
0440915	5 x 10	Class 2 = stranded	Yes	18.6
0440925	5 x 16	Class 2 = stranded	Yes	21.6
0440934	4 x 35	Class 2 = stranded	Yes	26.9