

Power cable ≥ 1 kV, for fixed installations JobInstal YMVK Dca



TECHNICAL DATA

	: TYPE YMVK Dca
Conductor material	: Copper, bare
Shape of conductor	: Round
Core insulation material	: Crosslinked polyethylene (XLPE)
Core identification	: Colour
Inner sheath	: No
Screen	: No
Drain wire	: No
Lead sheath	: No
Armouring	: No
Material outer sheath	: Polyvinyl chloride (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. BS EN 61034-2)	: No
Circuit integrity	: No
Max. conductor temperature	: 90°C
Permitted cable outer temperature during assembling/handling	: -40°C to 70°C
Permitted cable outer temperature after assembling without vibration	: -40°C to 70°C
Nominal voltage U ₀	: 0.6kV
Nominal voltage U	: 1kV
Reaction-to-fire class according to EN 13501-6	: Dca
Euro class flaming droplets/particles according to EN 13501-6	: d2
Conductor surface	: Bare
	: Yes
Laminated sheath	: No
Fibre optic elements	: No
Inner semi-conducting layer	: No
Outer semi-conducting layer	: No
Conductive coating	: No
Longitudinal water blocking conductors	: No
Longitudinal water blocking screen	: No
Halogen free (acc. IEC 60754-2)	: No
Low smoke (acc. IEC 61034-2)	: No
Insulation integrity in accordance with IEC 60331	: No
Oil resistant (acc. IEC 60811-404)	: No
	: Yes
	: No



JOBARCO

: No
: No
: No



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