



JOBARCO

Power cable < 1 kV, for flexible applications Highflex PUR-PBT



Application	: Very flexible cable. Because of its special construction perfect for use in cable chains.
TECHNICAL DATA	: TYPE PUR-PBT
Remarks	: Very good oil and petrol resistance. Free of halogen and flame retardant according to VDE 0482 T. 265-2-1.
Conductor material	: Copper, bare
Conductor category	: Class 6 = very flexible
Stranding element	: No
Core insulation material	: Copolymer, thermoplastic
Protective conductor	: Yes
Core identification	: Numbers
Inner sheath	: No
Screen over stranding element	: None
Screen	: No
Model	: Round
Screen over stranding	: None
Flame retardant	: No
Material outer sheath	: Polyurethane (PUR)
Colour outer sheath	: Black
Torsion resistant	: No
Halogen free (acc. EN 60754-1/2)	: Yes
Oil resistant (acc. EN 60811-404)	: Yes
Low smoke (acc. BS EN 61034-2)	: No
Low temperature resistant (acc. EN 60811-504+505+506)	: Yes
Permitted cable outer temperature during assembling/handling	: -30°C to 90°C
Permitted cable outer temperature after assembling without vibration	: -50°C to 90°C
Max. conductor temperature	: 70°C
Nominal voltage U ₀	: 300V
Core protecton	: No
Nominal voltage U	: 500V
Conductor surface	: Bare
	: No
	: Round
Shape of conductor	: Round



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ProductNr	Dimension	Outer diameter approx. (mm)	Bending radius (mm)
0151090	4 x 0.75	5.7	43
0151073	7 x 0.75	7.3	55
0151079	18 x 0.75	10.4	78
0151094	4 x 1.5	6.9	52
0151080	5 x 1.5	7.5	56
0151081	7 x 1.5	9.3	70
0151096	12 x 1.5	10.9	82
0151097	3 x 2.5	8	60
0151098	4 x 2.5	8.7	65