

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



Application	: Highly flexible cable. Because of its special construction perfect for use in cable chains. Type CY is a multicore cable
TECHNICAL DATA	: TYPE PUR-PBT-CY
Remarks	: Very good oil and petrol resistance. Halogen free. Excellent wear and tear resistance. Flame retardant according to VDE 0482 T. 265-2-1.
Conductor material	: Copper, bare
Stranding element	: No
Conductor category	: Class 6 = very flexible
Core insulation material	: Copolymer, thermoplastic
Protective conductor	: Yes
Core identification	: Numbers
Inner sheath	: No
Screen over stranding element	: None
Screen	: Yes
Screen over stranding	: Braiding
Model	: Round
Colour outer sheath	: Black
Material outer sheath	: Polyurethane (PUR)
Flame retardant	: No
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



JOBARCO

ProductNr	Dimension	Outer diameter approx. (mm)	Bending radius (mm)
0151099	4 x 1.5	7.7	77
0151074	18 x 1.5	13.9	139