

Control cable 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 category	: Class 6 = very flexible
Stranding element	: No
Conductor material	: Cu, bare
Core insulation	: Copolymer, thermoplastic
Core identification	: Numbers
Protective conductor	: Yes
Inner sheath	: No
Screen over stranding element	: None
Screen over stranding	: None
Material outer sheath	: PUR (Polyurethane)
Colour outer sheath	: Black
Halogen free (acc. EN 60754-1/2)	: Yes
Flame retardant	: No
Low smoke (acc. EN 61034-2)	: No
Low temperature resistant (acc. EN 60811-504+505+506)	: Yes
Oil resistant (acc. EN 60811-404)	: Yes
Permitted cable outer temperature, in movement	: -30°C to 90°C
Permitted cable outer temperature, fixed	: -50°C to 90°C
Nominal voltage U	: 500V
Core protecton	: No

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