

Control cable 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 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	: Braiding
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)
-----------	-----------	-----------------------------------	------------------------

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