

## Control cable Highflex PRO CY-JZ 2D



**Application** : Suitable for use in cable chain systems. The keen construction makes the cable extremely flexible and applicable in various continuous moving equipment. The cable has a diminutive bend radius which makes it possible to use it in minuscule spaces.

**TECHNICAL DATA** : TYPE PRO CY-JZ 2D

**Remarks** : Very good petrol and oil resistant. Sea water resistant. Halogen free. Colour jacket is petrol blue.

Conductor category	: Class 6 = very flexible
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	: Copolymer, thermoplastic
Colour outer sheath	: Other
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)	: No
Oil resistant (acc. EN 60811-404)	: Yes
Permitted cable outer temperature, in movement	: -25°C to 90°C
Permitted cable outer temperature, fixed	: -40°C to 90°C
Nominal voltage U	: 500V
No. bending cycli	: 3000000
Core protecton	: No

ProductNr	Dimension	Stranding element	Outer diameter approx. (mm)	Bending radius (mm)
0169042	3 x 0,75	No	6.4	42
0169045	4 x 0,75	No	6.9	45
0169043	7 x 0,75	No	8.7	57
0169058	12 x 0,75	Triple	11.9	77
0169059	12 x 1	Triple	13.1	85
0169046	3 x 1,5	No	7.7	50
0169047	4 x 1,5	No	8.5	55
0169048	7 x 1,5	No	10.9	71
0169050	4 x 2,5	No	10.3	67
0169055	5 x 2,5	No	11.3	73