

## Control cable Highflex PRO CY 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 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 identification	: Colour
Protective conductor	: No
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
No. bending cycli	: 3000000
Core protecton	: No

ProductNr	Dimension	Stranding element	Core insulation	Outer diameter approx. (mm)	Nominal voltage U (V)	Bending radius (mm)
0169031	2 x 0,15	No	Polypropylene	4.6	300	30
0169033	7 x 0,15	No	Polypropylene	5.9	300	38
0169034	3 x 0,25	No	Polypropylene	5.2	300	34
0169039	4 x 0,25	No	Copolymer, thermoplastic	5.5	500	42
0169035	7 x 0,25	No	Polypropylene	6.8	300	44
0169056	12 x 0,25	Triple	Polypropylene	8.8	300	57
0169036	3 x 0,34	No	Polypropylene	5.4	300	35
0169037	7 x 0,34	No	Polypropylene	7.2	300	47
0169038	12 x 0,34	No	Polypropylene	9.6	300	62