

## Control cable Highflex PRO CC 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 CC 2D

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

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	: None
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)
0169014	7 x 0,5	No	6.3	42
0169015	3 x 0,75	No	5	33
0169016	7 x 0,75	No	7.2	47
0169017	12 x 0,75	Triple	10.1	66
0169021	3 x 1,5	No	6.1	40
0169022	7 x 1,5	No	9.1	59
0169023	12 x 1,5	Triple	12.5	81
0169025	18 x 1,5	Triple	15.7	102
0169024	3 x 2,5	No	7.4	48
0169027	4 x 4	No	10	65