



JOBARCO

Power cable < 1 kV, for flexible applications 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 petrol blue.
Conductor material	: Copper, bare
Conductor category	: Class 6 = very flexible
Protective conductor	: Yes
Core identification	: Numbers
Inner sheath	: No
Screen over stranding element	: None
Screen	: No
Screen over stranding	: None
Model	: Round
Colour outer sheath	: Other
Material outer sheath	: Copolymer, thermoplastic
Flame retardant	: No
Torsion resistant	: No
Halogen free (acc. EN 60754-1/2)	: Yes
Oil resistant (acc. EN 60811-404)	: Yes
Low smoke (acc. BS EN 61034-2)	: No
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Permitted cable outer temperature during assembling/handling	: -25°C to 90°C
Permitted cable outer temperature after assembling without vibration	: -40°C to 90°C
Max. conductor temperature	: 70°C
Nominal voltage U ₀	: 300V
No. bending cycli	: 3000000
Core protecton	: No
Nominal voltage U	: 500V
Conductor surface	: Bare
	: No
	: Round
Shape of conductor	: Round



ProductNr	Dimension	Stranding element	Core insulation material	Outer diameter approx. (mm)	Bending radius (mm)
0169014	7 x 0.5	No	Polypropylene	6.3	42
0169015	3 x 0.75	No	Copolymer, thermoplastic	5	33
0169016	7 x 0.75	No	Copolymer, thermoplastic	7.2	47
0169017	12 x 0.75	Triple	Copolymer, thermoplastic	10.1	66
0169021	3 x 1.5	No	Copolymer, thermoplastic	6.1	40
0169022	7 x 1.5	No	Copolymer, thermoplastic	9.1	59
0169023	12 x 1.5	Triple	Copolymer, thermoplastic	12.5	81
0169025	18 x 1.5	Triple	Copolymer, thermoplastic	15.7	102
0169024	3 x 2.5	No	Copolymer, thermoplastic	7.4	48
0169027	4 x 4	No	Copolymer, thermoplastic	10	65