



JOBARCO

Power cable < 1 kV, for flexible applications Highflex CC



Application : For flexible use in industrial environments, machine manufacturing, process control systems.

TECHNICAL DATA : TYPE CC

Conductor material	: Copper, bare
Stranding element	: No
Conductor category	: Class 6 = very flexible
Core insulation material	: Polyvinyl chloride (PVC)
Core identification	: Numbers
Inner sheath	: No
Screen over stranding element	: None
Screen	: No
Screen over stranding	: None
Model	: Round
Colour outer sheath	: Grey
Material outer sheath	: Polyvinyl chloride (PVC)
Flame retardant	: In accordance with EN 60332-1-2
Torsion resistant	: No
Halogen free (acc. EN 60754-1/2)	: No
Oil resistant (acc. EN 60811-404)	: No
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	: -5°C to 70°C
Permitted cable outer temperature after assembling without vibration	: -30°C to 70°C
Max. conductor temperature	: 70°C
Nominal voltage U ₀	: 300V
No. bending cycli	: 2000000
Core protecton	: No
Nominal voltage U	: 500V
Conductor surface	: Bare
	: No
	: Round
Shape of conductor	: Round



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ProductNr	Dimension	Protective conductor	Outer diameter approx. (mm)	Bending radius (mm)
0159404	7 x 0.5	Yes	8.1	61
0159414	5 x 0.75	Yes	7.5	56
0159487	8 x 0.75	Yes	9.7	73
0159418	25 x 0.75	Yes	15.1	113
0159437	2 x 1.5	No	6.9	52
0159441	7 x 1.5	Yes	11	83
0159488	8 x 1.5	Yes	11.8	89
0159442	12 x 1.5	Yes	12.9	97
0159443	18 x 1.5	Yes	15.9	119
0159450	7 x 2.5	Yes	13.7	103
0159451	12 x 2.5	Yes	16	120