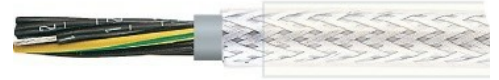


Power cable < 1 kV, for flexible applications EQ-flex SO



Application	: Flexible control cable with steel wire braiding, optical coverage 80%, between inner and outer PVC jacket.
TECHNICAL DATA	: TYPE SO
Remarks	: Transparent outer jacket.
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Stranding element	: No
Core insulation material	: Polyvinyl chloride (PVC)
Protective conductor	: Yes
Core identification	: Numbers
Suspension element	: None
Inner sheath	: Yes
Screen over stranding element	: None
Screen	: Yes
Model	: Round
Screen over stranding	: Braiding
Flame retardant	: In accordance with EN 60332-1-2
Material outer sheath	: Polyvinyl chloride (PVC)
Colour outer sheath	: Transparent
Halogen free (acc. EN 60754-1/2)	: No
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	: -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	: 500V
Core protecton	: No
Nominal voltage U	: 500V
Conductor surface	: Bare
Specification core insulation	: Other
	: No
Specification material outer sheath	: Other
	: Round
Shape of conductor	: Round



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ProductNr	Dimension	Outer diameter approx. (mm)
1006403	3 x 0.75	8.1
1006404	4 x 0.75	8.6
1006405	5 x 0.75	9.4
1006407	7 x 0.75	10.3
1006418	18 x 0.75	14.8
1006502	2 x 1	8.2
1006503	3 x 1	8.5
1006504	4 x 1	9.3
1006505	5 x 1	9.8
1006507	7 x 1	11
1006512	12 x 1	13.6
1006517	18 x 1	15.6
1006525	25 x 1	18.1
1006534	34 x 1	20.5
1006602	2 x 1.5	8.9
1006603	3 x 1.5	9.3
1006604	4 x 1.5	9.9
1006605	5 x 1.5	10.8
1006607	7 x 1.5	11.9
1006612	12 x 1.5	15.1
1006618	18 x 1.5	17.3
1006626	25 x 1.5	20.3
1006634	34 x 1.5	22.9
1006703	3 x 2.5	11
1006704	4 x 2.5	11.9
1006705	5 x 2.5	12.8
1006707	7 x 2.5	14.3
1006804	4 x 4	13.9
1006805	5 x 4	15
1006807	7 x 4	16.4
1006904	4 x 6	15.8
1006905	5 x 6	17.2
1006914	4 x 10	19.4
1006915	5 x 10	21.5