

Control cable Grondflex SO



Application : Flexible control cable with steel wire braiding, optical coverage 80%, between inner and outer PVC jacket.

TECHNICAL DATA : TYPE SO

Standards : According to VDE 0245, 0281, 0293, 0295, 0472, 0473 and 0482.

Conductor category	: Class 5 = flexible
Stranding element	: No
Conductor material	: Cu, bare
Core insulation	: PVC
Core identification	: Numbers
Inner sheath	: Yes
Screen over stranding element	: None
Screen over stranding	: Braiding
Material outer sheath	: PVC
Colour outer sheath	: Grey
Halogen free (acc. EN 60754-1/2)	: No
Flame retardant	: In accordance with EN 60332-1-2
Low smoke (acc. EN 61034-2)	: No
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Oil resistant (acc. EN 60811-404)	: No
Permitted cable outer temperature, in movement	: -5°C to 70°C
Permitted cable outer temperature, fixed	: -30°C to 70°C
Nominal voltage U	: 500V
Core protecton	: No

ProductNr	Dimension	Protective conductor	Outer diameter approx. (mm)
0106402	2 x 0,75	No	7.6
0106403	3 x 0,75	Yes	7.9
0106404	4 x 0,75	Yes	8.6
0106405	5 x 0,75	Yes	9.2
0106407	7 x 0,75	Yes	10.2
0106502	2 x 1	No	8
0106503	3 x 1	Yes	8.4
0106504	4 x 1	Yes	9.1
0106505	5 x 1	Yes	10.2
0106507	7 x 1	Yes	10.8
0106508	8 x 1	Yes	12.6
0106602	2 x 1,5	No	8.7
0106604	4 x 1,5	Yes	10.1
0106605	5 x 1,5	Yes	10.8
0106607	7 x 1,5	Yes	11.8
0106614	14 x 1,5	Yes	16
0106705	5 x 2,5	Yes	13
0106905	5 x 6	Yes	17.6
0106924	4 x 16	Yes	22.9