

## Control cable Grondflex SO MB



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

**TECHNICAL DATA** : TYPE SO MB

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

**Remarks** : Type SO MB has an extended flame retardant outer jacket.

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 60332-3-24
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)
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ProductNr	Dimension	Protective conductor	Outer diameter approx. (mm)
0107602	2 x 1,5	No	8.7
0107605	5 x 1,5	Yes	10.8
0107609	9 x 1,5	Yes	14.4
0107613	13 x 1,5	Yes	15.8
0107625	25 x 1,5	Yes	20.7