



## FG290HM10

Cavo resistente al fuoco 2x1,00 rosso PH120 (matassa 100 mt.) certificazione: EN 50575:2016

### Specifiche tecniche

Component	
Conductor:	bare copper conductor Cl.5, acc. to IEC 60228
Insulation:	LSZH compound type G29
Color cores:	Black + Red
Stranding:	in layers
Wrapping:	PET tape
Overall screen:	AL/PETP tape + tinned copper drain wire
Outer sheath:	Red (similar RAL3000), thermoplastic compound type M16
Technical Data:	
Nominal voltage:	100 V
Test voltage:	2000 V
DC resistance at 20°C:	
- 2x1 SQMM:	max. 19,5 Ohm/Km
- 2x1,5 SQMM:	max. 13,4 Ohm/Km
- 2x2,5 SQMM:	max. 8 Ohm/Km
Min. bending radius:	15 x D
Temperature range:	
- Operating temp.:	-20°C up to +90°C
- Installation temp.:	-5°C up to +250°C
Overall diameter:	
- 2x1SQMM:	5,8 mm
- 2x1,5 SQMM:	6,5 mm
- 2x2,5 SQMM:	7,5 mm
Cable weight:	
- 2x1 SQMM:	49,6 Kg/Km
- 2x1,5 SQMM:	64 Kg/Km
- 2x2,5 SQMM:	88,8 Kg/Km
Approvals:	CPR acc. to EN 50575:2016 CPR fire class Cca-s1a, d0, a1
Features:	Flame retardant acc. to IEC 60332-1-2; Fire retardant acc. to EN 50200 PH 120; Low smoke density; Halogen free; Low corrosiveness of conflagration gases;

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