

Italian Alarm cables



TECHNICAL FEATURES

Operating temperature	-30 °C ÷ +70 °C
Rated voltage	0,22 mm ² 150V / 0,5 - 0,75 mm ² 250V / 1,0 - 1,5 mm ² 300/500V
Testing voltage	1,5 kV
Current carrying capacity	Acc. to DIN VDE 0295 resp. IEC 60228
Conductor material	Bare copper
Conductor Class	Class 5 DIN VDE 0295 resp. IEC 60228
Core insulation	Thermoplastic material based PVC (quality TI2)
Core identification	Acc. to alarm cables table
Separator tape	Polyester foil
Drain cable	Flexible Bare copper
Screening	Aluminium/Polyester tape
Outer Sheath material	Thermoplastic material based PVC (quality TM2)
Colour outer sheath	White RAL 9003
Printing	To be defined
Max. temp. of short circuit	150 °C (max. 5 sec)
Min. bending radius	Fixed 4 x cable Ø / mobile 10 x cable Ø
Other versions	Alarm Low Smoke Zero Halogen

APPLICATION

Alarm cable with electrostatic shield for alarm systems and signals. Suitable for fixed laying in dry and humid rooms, on-wall and in-wall, outdoor use, no laying underground.

SPECIAL FEATURES

Aluminium tape shielded
CEI 20-20 / 20-22 II

REMARKS

Conform to RoHS
CE acc. to EC Low-Voltage Directive 73/23/EEC and 93/68/EEC

Section mm ²	Nominal O. D. mm	Copper weight kg/km	Approx. Cable weight kg/km
2 x 0,50	4,0	9,6	23
2 x 0,75	4,3	14,4	35
2 x 1,00	5,3	19,2	55
2 x 1,50	6,1	28,8	65
2 x 0,22	3,4	4,2	16
4 x 0,22	3,7	8,4	22
6 x 0,22	4,6	12,7	27
8 x 0,22	4,8	16,9	38
10 x 0,22	5,5	21,1	47
12 x 0,22	5,7	25,3	52
2 x 0,50 + 2 x 0,22	4,4	13,8	29
2 x 0,50 + 4 x 0,22	4,8	18,0	38
2 x 0,50 + 6 x 0,22	5,6	22,3	47
2 x 0,50 + 8 x 0,22	5,7	26,5	53
2 x 0,50 + 10 x 0,22	5,9	30,7	62
2 x 0,50 + 12 x 0,22	6,3	34,9	66
2 x 0,75 + 2 x 0,22	4,7	18,6	40
2 x 0,75 + 4 x 0,22	5,1	22,8	47
2 x 0,75 + 6 x 0,22	5,6	27,1	55
2 x 0,75 + 8 x 0,22	6,1	31,3	62
2 x 0,75 + 10 x 0,22	6,3	35,5	66
2 x 0,75 + 12 x 0,22	6,9	39,7	71