

Pyro Signal Rf 1h30

Safety cable for signal transmission, 300 V
collective screen, low smoke, zero halogen, fire resistant

Application

Collectively screened installation cable for signal transmission and information processing systems. Cables with intrinsic fire resistance are installed in all areas that require special protection of people and equipment against fire and fire damages and where strict security requirements must be fulfilled. For fixed installation. Outdoor laying only permitted when protected from direct sunlight and other external impacts.

Construction



1. Conductor: Copper conductor, bare, solid (class 1)
2. Insulation: Special silicon compound
Pairs: white, blue numbered
3. Screen: Laminated Alu/PETP tape + tinned copper drain wire
4. Outer sheath: Halogen free compound, orange

Technical information

Rated voltage	U_{max}	300 V
Min. operating temperature	fixed installed	-10 °C
Min. temperature during installation		0 °C

Safety parameters

Flame spread	single cable	IEC 60332-1-2
	bunched cables	IEC 60332-3-24
Zero halogen		IEC 60754-1 /-2
Smoke density		IEC 61034-1/ -2
Intrinsic circuit integrity		Rf 1h30 NBN 713-020 Add. 3

N° of cores and cross section mm	Outer diameter approx. mm	Weight approx. kg/km
1 x 2 x 0,9	6,2	37
2 x 2 x 0,9	7,0	68
3 x 2 x 0,9	9,5	97
4 x 2 x 0,9	11,1	120
5 x 2 x 0,9	11,5	136
7 x 2 x 0,9	13,5	161
10 x 2 x 0,9	14,6	202

La version française de cette fiche technique est disponible sur demande.
De technische gegevens zijn op aanvraag in het Nederlands beschikbaar.