

# FIRE RESISTANT HOSE

## AE/MANG2RF30C

### Description

Cable for use in Fire Detection, its resistance to fire allows the system to operate even with active fire at least 90 'according to the UNE 50200 standard.

Fire Resistant 120 ' - CPR Class Cca -1sb, a1, d1



DESIGN FEATURES		PHYSICAL CHARACTERISTICS:	
Conductor:	Polished Copper Flexible Class V according to UNE 60228	Conductor section:	AWG 16 / 1,5mm <sup>2</sup>
Insulation:	Silicone CR1 S / UNE 50363.1 Fire resistant Red / black	Unipolar Diameter:	2.9mm
Screen:	Aluminum Mylar Tape + Cu Sn Cable 0.20 mm <sup>2</sup> (Ground connection) Coverage 85%	Insulation thickness:	0.80mm
Outer sheath:	Polyolefin LSH0 S / une 21123	Cover Outer Diameter:	8.7mm
		Working Temperature: -	40 / + 90 °C
ELECTRICAL CHARACTERISTICS		OTHER FEATURES	
Impedance:	120 ± 15%	Conductivity:	≤ 10 μS / mm
Conductor Resistance (Ω / K m):	13.5	Exterior Color:	Red RAL-3000
Capacity (pF / 100m) Conductor / Shield:	86 pF / m	Outer Cover Flexibility:	6 * ØExt
Resistance / Insulation (MΩ / 100 m):	320	Presentation:	R / 100-B / 500-B / 1000
Service / Test Voltage:	350v / 1000v		
NORMS			
UNE EN 50200 UNE EN 50575 IEC 60574.1 EC 606574.2 IEC 60332-1 UNE 60332.1 RoHs Directiva			