

# HOSE FOR MONOXIDE STATIONS

## AE/MANG4R0H

### Description

4-conductor halogen-free hose (2 x 2.5mm<sup>2</sup> + 2x 0.5mm<sup>2</sup>) flame retardant and non-flame retardant approved for carbon monoxide.

Fire Resistant 120<sup>1</sup> - CPR Class Cca -1sb, a1, d1



TECHNICAL CHARACTERISTICS		PHYSICAL CHARACTERISTICS	
Conductor:	Polished Copper 2 * 1.5 + 2 * 0.50 mm <sup>2</sup> Flexible Class V according to UNE 60228	Conductor section:	AWG 20 / AWG 16 0.50 / 1.5 mm <sup>2</sup>
Insulation:	Halogen Free Polyolefin Red / Black + Brown / Blue	Unipolar Diameter:	2.0 / 2.9mm
Screen:	No screen	Insulation thickness:	0.70mm
Outer sheath:	Polyolefin LSH0 S / une 21123	Cover Outer Diameter:	8.7mm
		Working Temperature:	-40 / + 90 °C
ELECTRICAL CHARACTERISTICS		OTHER FEATURES	
Impedance:	120 Ω	Conductivity:	≤ 10 μS / mm
Conductor Resistance (Ω / K m):	32 / 13.5	Exterior Color:	Red RAL-3000
Capacity (pF / 100m) Conductor / Shield:	106 pF / m (AWG16)	Outer Cover Flexibility:	6 * ØExt
Resistance / Insulation (MΩ / 100 m):	320	Presentation:	R / 100
Service / Test Voltage:	350v / 1000v		
NORMATIVE			
UNE EN 50575 IEC 60574.1 IEC 606574.2 IEC 60332-1 UNE 60332.1 RoHs Directiva			