

COMMUNICATIONS HOSE

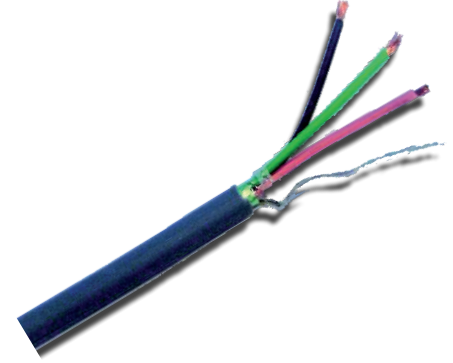
AE/MANG485R0H

Description

Low capacity 0.75mm² 3-conductor halogen-free hose, shielded with an aluminum tape plus drain wire.

Recommended for RS-485 serial connections of Aguilera Electrónica networks.

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



CHARACTERISTICS COMPOSITION		PHYSICAL CHARACTERISTICS	
Conductor:	Polished Copper 3 x 0.75 mm ² Flexible Class V according to UNE 60228	Conductor section:	AWG20
Insulation:	Halogen Free Polyolefin Red / Black / Green	Unipolar Diameter:	1.8mm
Screen:	Aluminum Mylar Tape + Cu Sn Cable 0.20 mm ² (Ground connection) Coverage 85%	Insulation thickness:	0.70mm
Outer sheath:	Polyolefin LSH0 S / une 21123 Gray	Outside Diameter Cover:	5mm
		Working Temperature:	-40 / + 90 °C
ELECTRICAL CHARACTERISTICS		OTHER FEATURES	
Impedance:	100 Ω	Conductivity:	≤ 10 μS / mm
Conductor Resistance (Ω / K m):	33Ω / K m	Exterior Color:	Gray
Capacity (pF / 100m) Conductor / Shield:	120 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		
NORMATIVE			
UNE EN 50575 IEC 60574.1 IEC 606574.2 IEC 60332-1 UNE 60332.1 RoHs Directiva			