

M-BUS LSOH Technical Data Sheet



Voltage rating	Rated temperature	Max. conductor resistance	Nom. capacitance conductor to conductor	Max. recommended current
600V	-20°C to +70°C	23.5Ω/km	83.7pF/m	4.8A

<u>Conductor:</u>	Tinned stranded copper
<u>Size:</u>	18AWG x 2C
<u>Construction:</u>	16/0.25mm
<u>Insulation:</u>	LSOH (Low Smoke Zero Halogen)
<u>Nominal Thickness:</u>	0.35mm
<u>Max. Diameter:</u>	1.85(±0.1mm)
<u>Colour:</u>	Red, Black
<u>Pitch:</u>	70(±5mm)
<u>Jacket:</u>	LSOH, Pink
<u>Max. diameter:</u>	5.3(±0.2mm)
<u>Nom. thickness:</u>	0.8mm

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