



LSZH RS-485 2PR LSZH RS-485 4PR

Cable Description	2 Pair 0.22mm <sup>2</sup>	2 Pair 0.34mm <sup>2</sup>	4 Pair 0.22mm <sup>2</sup>
Nom Impedance - 300KHz	120Ω	120Ω	120Ω
Nom Impedance - 1.2KHz	110Ω	110Ω	110Ω
Mutual Capacitance @ 1KHz	37 pF/m	39 pF/m	37 pF/m
Attenuation - 300KHz	1-1 dB/100m	-	1-1 dB/100m
Attenuation - 1.2KHz	2.3 dB/100m	-	2.3 dB/100m
Minimum bend radius - fixed installation	71mm	57mm	68mm
Diameter	11.4mm	9.1mm	9.1mm
<b>Fire Performance</b>			
Temperature Index	> 280°C	> 280°C	> 280°C
Smoke Emission	PASS	PASS	PASS
Toxicity	PASS	PASS	PASS

**PRODUCT DESCRIPTION:**

This range of cables is used for RS485 communications between cabinet mounted equipment, typically with signal equipment rooms.

**PRODUCT CHARACTERISTICS:**

- Core: Tinned Copper
- Insulation: Cellular Polyolefin
- Screened pair: Cores plus flame retardant low smoke halogen free fillers, as appropriate, cabled together
- Binder: Polyester tape
- Cable assembly: Screened pairs plus flame retardant low smoke halogen free fillers cabled together
- Binder: Polyester tape
- Sheath: Halogen free compound
- Colour: Black

The information contained in this document is valid and correct at the time of issue. However, we reserve the right to modify details without notice in the light of subsequent Standard / Specification changes and ongoing technical developments. Diagram colours are used for representation only.

