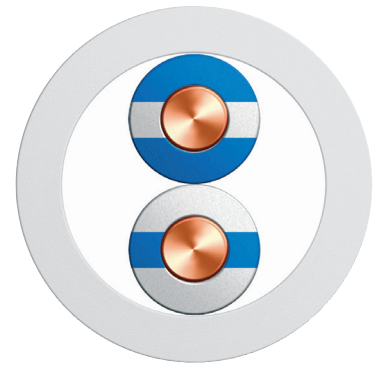




LONWorks™

LSZH FireFighter® 400Series Industrial Data Unscreened 600 V



Cable Design

Wire	
Conductor	Solid plain copper wire (22awg)
Insulation	Polyethylene (PE)
Assembly	
Centre	2 wires twisted to a pair.
No. of Pairs	1 or 2
Outer Jacket	
Colour	White
Rated Voltage	600 V

Specification

Part Number	Construction	Overall Diameter [mm]	Colour
4001P22S54	1 x 2 x 22 awg	4,50	White
4002P22S54	2 x 2 x 22 awg	5,20 ± 0,4	White

Standards

Flame Retardant	acc. to IEC 60332-1
Flame Retardant	acc. to IEC 60332-3
Halogen Free	acc. to IEC 60754
Smoke Emission	acc. to IEC 61034



LON Works™ is a Trademark of Echelon Corp.

LONWorks™

LSZH FireFighter® 400Series Industrial Data Unscreened 600 V

Electrical Characteristics

Characteristic Impedance (nom.)		100	Ohm
Velocity of Propagation (nom.)		68	%
Conductor DC Resistance		55	Ohm/km
Capacitance (nom.)		46	pF/m
Attenuation	0,772 MHz	1,3	dB/100m
	1 Mhz	1,5	dB/100m
	4 MHz	3,1	dB/100m
	10 MHz	4,9	dB/100m
	16 MHz	6,3	dB/100m
	20 MHz	6,9	dB/100m

Colour Code

Pair Number	Colour
1	BLUE/white - WHITE/blue
2	ORANGE/white - WHITE/orange

Belcom Cables Ltd. ("Belcom") reserves the right to make changes to the product described in this specification without prior notice. Belcom does not assume any liability which may occur due to the use of the specification described herein. Drawings are not to scale unless otherwise specified and are provided for general and informational purposes only. All values represented in this specification should be used as a guide only and exact product details can be confirmed at point of enquiry.