



Product: <u>7701ELW</u> ☑

LonWorks, 1PR #22 Sol BC, PO ins, Unsh, LSNH Jkt, 300V, Cca

Product Description

LonWorks, 1 Pair AWG 22 Bare Copper - Solid, Polyolefin (PO, PE, PP) insulation, Unshielded shielding, LSZH / FRNC jacket, 300V, Cpr Cca

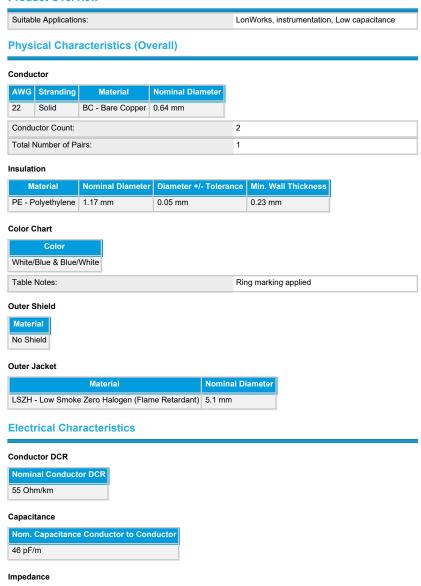
Technical Specifications

Frequency [MHz] Nominal Characteristic Impedance

100 Ohm

1 - 20

Product Overview



High Frequency (Nominal/Typical)

Frequency [MHz]	Nom. Insertion Loss
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

Current

Element	Max. Recommended Current [A]
Conductor(s)	2.5 Amps per Conductor

Voltage

Voltage Rating [V]

Temperature Range

Operating Temperature Range:	-15°C To +80°C

Mechanical Characteristics

Max. Pull Tension:	50 N
Min. Bend Radius During Installation:	100 mm

Standards

CPR Euroclass:	Cca-s1a,d1,a1	

Applicable Environmental and Other Programs

Environmental Space:	Indoor - Euroclass Cca
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Flammability, LS0H, Toxicity Testing

IEC Flammability:	IEC 60332-1-2
IEC 60754-1 - Halogen Amount:	Zero
IEC 60754-2 - Halogen Acid Gas Amount - Max. Conductivity:	2.5
IEC 60754-2 - Halogen Acid Gas Amount - Min. pH:	4.3
IEC 61034-2 - Smoke Density Min. Transmittance:	60%

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	EAN
7701ELW.00500	White	Reel	500 m	8719605193650

History

Update and Revision:	Revision Number: 0.37 Revision Date: 04-08-2022
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