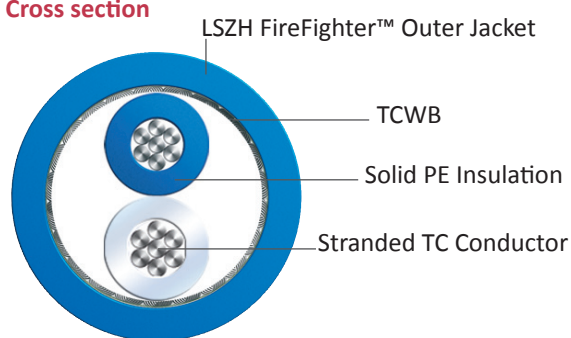


**4802C2024 480Series 78 Ohm Twinax & Data Cable
LSZH FireFighter™ 600 Volts**

Cable Construction

Conductor: Stranded tinned copper wire
 AWG: 20
 No. of Pairs: 1
 Insulation: Solid Polyethylene, transparent + blue cores
 Braid: Tinned copper wire braid, 93% coverage
 Outer Jacket: Blue LSZH FireFighter™, SHF-1

Cross section



Technical Characteristics

Part Number: 4802C2024
 Overall Diameter: 6.15 mm
 Weight: 118 kg/km
 Temperature Range: -20°C to +90°C
 Voltage Rating: 600 volts
 Fire Performance: IEC60332-1, IEC60332-3, IEC61034, IEC60754-1, IEC60092.

Electrical Characteristics

Nom. Capacitance (cond./cond.) 64.7 pF/m
 Nom. Impedance 78 Ω
 Velocity of Propagation 66 %
 Nom. Inductance 0.7 μH/m
 Nom. Conductor DC Resistance 31.1 Ω/km
 Nom. Shield DC Resistance 11.1 Ω/km

Nom. Attenuation	
50 MHz	16.4 dB/100m
100 MHz	24.6 dB/100m
200 MHz	36.0 dB/100m
400 MHz	52.5 dB/100m

The cable images represented on this specification are indicative only and may be subject to change at Belcom's discretion. All values represented in this specification should be used as a guide only and exact details can be confirmed at point of enquiry.