

Part No: 2201POFGH
Description: 1 x 2 x 22(1)AWG One Pair Foil Screened Low Smoke Halogen Free (LSHF) Data Cable White



Construction

Conductor Material	: Tinned Copper, 22(1)awg
Insulation Material	: Foamed Polyethylene (FPE)
Number of Pairs	: 1
Overall Screen	: Aluminium Foil (100% Coverage)
Drain Wire	: Tinned Copper, 24(1)awg
Sheath Material	: Low Smoke Halogen Free (LSHF)
Sheath Colour	: White
Core Identification	: White/Blue Stripe, Blue/White Stripe
Alternative to Belden	: 7703NH

Electrical Characteristics

Nominal Conductor Resistance	: < 57.8 Ω /km
Capacitance	Core to core : 40 pF/m \pm 15
	Core to Screen : 80 pF/m \pm 20
Impedance	: 100 Ω \pm 10
Voltage Rating	: 300/500 V
Test Voltage	: 2.5 kV for 5 minutes

Physical Characteristics

Overall Diameter	: 5.2 \pm 0.3mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 23 kg/km

Standards

Flame Retardant	: BS EN 60332-1-2
Low Smoke Generation	: BS EN 61034-2
Halogen Gas Emission	: BS EN 60754-1&2
RoHS3 Compliant	: Yes
CE Compliant	: LVD (2014/35/EU)