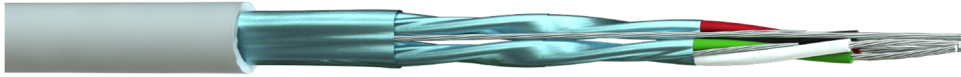


2202PTFRH-E00

Technical Datasheet

Part Number: 2202PTFRH-E00
Description: 2 x 2 x 22(7)AWG Two Pair Individually Foil Screened Pairs & Overall Foil Screen
Low Smoke Halogen Free (LSHF) Data Cable



Construction

Conductor Material : Tinned Copper, 22(7)awg
Insulation Material : Polypropylene (PP)
Number of Pairs : 2
Individual Screen : Aluminium Foil, Each Pair (100% Coverage)
Drain Wire : Tinned Copper, 24(7)awg
Overall Screen : Aluminium Foil (100% Coverage)
Drain Wire : Tinned Copper, 24(7)awg
Outer Sheath Material : Low Smoke Halogen Free (LSHF)
Outer Sheath Colour : Grey
Core Identification : Black/Red, Green/White
Alternative to Belden : 8728

Electrical Characteristics

Nominal Conductor Resistance : < 60.2 Ω /km
Insulation Resistance : > 200M Ω .M
Capacitance Core to Core : 108 pF/m \pm 30
Core to Screen : 203 pF/m \pm 50
Voltage Rating : 450/750V *Applies to CE marked FSC branded stock only*
Test Voltage : 2.5kV for 5 minutes

Physical Characteristics

Overall Diameter : 5.5 \pm 0.2mm
Min. Bend Radius : 10 x OD
Temperature Rating : -20°C to +70°C
Weight : 42 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), CPR (305/2011)
CPR Classification : Eca (EN50575:2014+A1:2016)

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Part Number: 2202PTFRH-E00
Date: 01/10/2019
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Page Number: 1 of 1