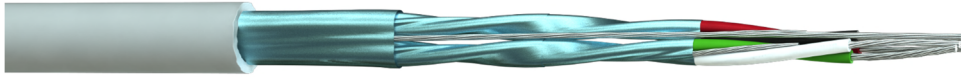


Part No: 2202PTFRH-E00
Description: 2 x 2 x 22(7)AWG Individual & Overall Foil Screened Data Grey Low Smoke Halogen Free Throughout



Construction

Conductor Material : Tinned Copper, 22(7)awg
 Pair Insulation Material : Polypropylene (PP)
 Number of Pairs : 2
 Pair Lay Length : 32mm
 Individual Screen : Aluminium Foil (100% Coverage)
 Drain Wire : Tinned Copper, 24(7)awg
 Overall Screen : Aluminium Foil (100% Coverage)
 Sheath Material : Low Smoke Halogen Free (LSHF)
 Sheath Colour : Grey
 Core Identification : Red & Black, Green & White
 Alternative to Belden : 8728

Electrical Characteristics

Nominal Conductor Resistance @20°C : < 54 Ω/km
 Impedance : 50 Ω
 Capacitance Core to core : 114 pF/m
 Core to screen : 203 pF/m
 Velocity of Propagation : 66%
 Voltage Rating : 450/750 V *Applies to CE marked FSC branded stock only*
 Test Voltage : 2.5 kV for 5 minutes

Physical Characteristics

Overall Diameter : 5.5 ± 0.2mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -25C to +70°C
 Weight : 42 kg/km

Standards

Flame Retardant : EN 60332-1-2
 Low Smoke Generation : EN 61034-2, ≥ 60% Light Transmittance
 Halogen Gas Emission : EN 60754-1&2
 RoHS2 Compliant : Yes
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)
 CPR Classification : E_{ca} (EN50575:2014+A1:2016)

Printed every meter

FSC 2202PTFRH-E00 SPECS T-BUS LOW SMOKE HALOGEN FREE EN 60332-1-2 61034-2 60754-1&2 CPR Class Eca CE RoHS2 BATCH