

Part Number: 2403POFYH-E00
Description: 3 x 2 x 24(7)awg Twisted Pair Data Cable With An Overall Foil Screen Suitable For RS 232 Applications. Low Smoke Halogen Free Throughout.

Construction

Conductor Material : Tinned Copper, 24(7)awg
 Insulation Material : Low Smoke Halogen Free (LSHF)
 Number of Pairs : 3
 Overall Screen : Aluminium Foil (100% Coverage)
 Drain Wire : Tinned Copper, 24(7)awg
 Outer Sheath Material : Low Smoke Halogen Free (LSHF)
 Sheath Colour : Grey
 Core Identification : Colour Chart 3
 Alternative to Belden : 9503



Electrical Characteristics

Nominal Conductor DC Resistance @ 20°C : < 86 Ω/km
 Insulation Resistance : > 200 MΩ.M
 Capacitance Core to core : 98 pF/m
 Core to core & screen : 164 pF/m
 Nominal Velocity of Propagation : 60%
 Voltage Rating : 450/750V *Applies to CE marked FSC branded stock only*
 Test Voltage : 2.5kV for 5 minutes

Physical Characteristics

Overall Diameter : 5.9 ± 0.2mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -20°C to +70°C
 Weight : 49 kg/km

Standards

Flame Retardant : EN 60332-1-2
 Low Smoke Generation : EN 61034-2
 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)