

Part Number: 2403POBP
Description: Interbus 3 Pair 0.22mm² Three Pair Braid Screened Polyvinyl Chloride (PVC) Violet



Construction

Conductor Material : Bare Copper
 Conductor Size : 0.22mm², 7/0.2mm
 Insulation Material : Polyethylene (PE)
 Number of Pairs : 3
 Overall Tape 1 : Polyester
 Overall Screen : Bare Copper Wire Braid (85% Coverage)
 Overall Tape 2 : Fleece
 Outer Sheath Material : Polyvinyl Chloride (PVC)
 Outer Sheath Colour : Violet
 Core Identification : White/Brown. Green/Yellow, Grey/Pink

Electrical Characteristics

Nominal Conductor Resistance : < 86.2 Ω/km
 Impedance (64KHz) : 120 Ω ± 18
 Impedance (≥1MHz) : 100 Ω ± 15
 Transfer Impedance : 225 mΩ/m
 Nominal Capacitance (800Hz) : 55 pF/m
 Voltage Rating : 300V
 Test Voltage : 1000V for 1 minute

Transmission Frequency

Frequency (MHz)	Attenuation (dB/100m)
0.256	1.5
0.772	2.4
1	2.7
4	5.2
10	8.4
16	11.2
20	11.9

Physical Characteristics

Overall Diameter : 7.0 ± 0.2mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -20°C to +70°C
 Weight : 39 kg/km

Standards

Flame Retardant : BS EN 60332-1-2
 RoHS3 Compliant : Yes
 CE Compliant : LVD (2014/35/EU)