Belden equivalents

TITLE:

Belden Equivalent 9740
Unscreened Pairs LSZH

CODE:

USP1-18-LSZH-D-GRY-100

DESCRIPTION:

USP1-18 1pr 18AWG Unscreened 600V
Grey LSZH

- A general purpose cable
- Used in security, instrumentation, data, bus and audio applications
- Low Smoke Zero Halogen
- CPR Rated: Dca -s:2 -a:1 -d:2
- Supplied as Reel of 100m









Belden equivalents

Product Specification

Cable Construction

Cable Construction	1 Pair
CPR	Dca -s:2 -a:1 -d:2
Conductor	Tinned Copper
Conductor 2	N/A
Conductor 3	N/A
Conductor Diameter (mm)	0.24 ±0.008 x 16
Inner Conductor	Tinned Copper
Stranded Diameter (mm)	1.12
Overall Diameter (mm)	5.30 ±0.20

Insulation

Insulation	LSZH
Insulation Colour	Black, Red
Insulation Resistance @20°C	>200MO/km
Insulation Thickness (mm)	0.41

Outer/Jacket Specification

Outer Jacket	LSZH
Outer Jacket Colour	Grey RAL 7042
Inner Jacket	N/A
Inner Jacket Colour	N/A
Inner Jacket Diameter (mm)	N/A
Inner Jacket Thickness (mm)	N/A
Jacket	LSZH
Overall Colour	Grey
Overall Diameter (mm)	5.30 ±0.20
Jacket Colour	Grey RAL 7042
Jacket Thickness (mm)	0.75
Nylon Rip-Cord	Yes

Electrical Characteristics

Insulation Resistance @20°C	>200MO/km
Max Conductor DC resistance @ 20°C	26.00O/km
Outer Conductor DC resistance @ 20°C	N/A
Rated Temperature (°C)	-40°C to 70°C
Rated Voltage (V)	600V
Impedance	83Ω Nominal
Capacitance	C:C 80 pF/m Nom;