Belden equivalents

TITLE:

Belden Equivalent 9842 Overall Foil & Braid Screened Pairs LSZH

CODE:

OFB2-LSZH-B2-GRY-1
OFB2-LSZH-B2-GRY-100

DESCRIPTION:

OFB2 2pr 24AWG Overall Foil and Braid Screen 600V Grey LSZH B2ca

- Suitable for RS485 data connections.
- Provides interference free and high speed data transmission
- Low Smoke Zero Halogen | CPR Rated: B2ca - s:1 -a:1 -d:0
- Supplied as Reel of 100m & Cut to length

Securi-Flex®

IMAGE COMING SOON

Securi-Flex®

IMAGE COMING SOON

Securi-Flex®

IMAGE COMING SOON

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IMAGE COMING SOON

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Product Specification

Cable Construction

Cable Construction - 2 Pairs	B2ca -s:1 -a:1 -d:0
Conductor	Tinned Copper
Conductor Diameter (mm)	7×0.20±0.01
Inner Conductor	Tinned Copper
Stranded Diameter (mm)	0.6
Overall Diameter (mm)	8.6±0.4
Compliance and Standards	RoHS

Insulation

Insulation	HDPE
Insulation Colour	White/Blue stripe-Blue White/Orange stripe-Orange
Insulation Resistance @20°C	200 MΩ/km
Insulation Thickness (mm)	0.53

Outer/Jacket Specification

Outer Jacket	LSZH
Outer Jacket Colour	Grey
Jacket	LSZH
Overall Colour	Grey
Overall Diameter (mm)	8.6±0.4
Jacket Colour	Grey
Jacket Thickness (mm)	0.8
Nylon Rip-Cord	Yes

Electrical Characteristics

Insulation Resistance @20°C	200 MΩ/km
Max Conductor DC resistance @ 20°C	90.9 Ω/km
Outer Conductor DC resistance @ 20°C	≤16.1 Ω/km
Rated Temperature (°C)	-20～+90℃
Rated Voltage (V)	300 (Not for power purposes)
Impedance	120±15 Ω
Capacitance	C:C 35±11 pF/m Nom. C:P 75±15 pF/m Nom.