



**BELDEN CABLE**

**Securi-Flex®**

Belden Cable

**TITLE:**

OSC Overall Foil Screened Cores  
LSZH

**CODE:**

SFX/OSC4-18-LSZH-GRY-100

**DESCRIPTION:**

100m OSC4-18 4 Core 18AWG  
Overall Foil Screen 600V Grey  
LSZH (9418)

**SUPPLIED AS:**

Reel of 100m

- Additional screening makes this cable suitable to be installed in areas where protection from electrical interference is required
- Used for RS232 protocol
- Low smoke zero halogen plastic is good for use inside public buildings and spaces as will not emit toxic gases if the cable catches fire
- Foil for protection against electrical interference
- Improved performance and protection against fire



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# Product Specification

25-YEAR WARRANTY

**UK  
CA**

## Cable Construction

Cable Construction	4 Cores
CPR	Eca
Conductor	Tinned Copper
Conductor Diameter (mm)	0.24 ±0.008 x 19(0.82mm <sup>2</sup> )
Stranded Diameter (mm)	1.02
Overall Diameter (mm)	6.20 ±0.20

## Insulation

Insulation	LSZH
Insulation Colour	Red,Black,White,Green
Insulation Resistance @20°C	>200MO/km
Insulation Thickness (mm)	0.3

## Outer/Jacket Specification

Jacket	LSZH
Overall Colour	Grey
Overall Diameter (mm)	6.20 ±0.20
Jacket Colour	Grey RAL 7042
Jacket Thickness (mm)	0.8

## Electrical Characteristics

Insulation Resistance @20°C	>200MO/km
Max Conductor DC resistance @ 20°C	<21.000/km
Rated Temperature (°C)	-40°C to 70°C
Rated Voltage (V)	600V

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## CONSTRUCTION PRODUCTS REGULATIONS:

**Sorry, No CPR information is available for this product**



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