

**SFX/100X5-LSZH-BLK**

SFX100 Coaxial Premium 5 Core + 4mm E Black LSZH



Cable Construction	5 x SFX/100-PREM	Earth
Inner Conductor	Bare Copper	Bare Copper
Conductor Diameter (mm)	1.00 ±0.01	0.24 x 80 (4mm)
Insulation	Foamed PE	PVC
Insulation Thickness (mm)	1.79 ±0.01	0.48
Insulation Diameter (mm)	4.60 ±0.5	4.0 ±0.50
Insulation Colour	White	Green/Yellow
Al-PET Shield	Copper Clad ≥115%	
Braid	Copper Clad Aluminium	
Braid Construction	0.12 ±0.003 x 16 x 4	
Braid Coverage	≥50%	
Inner Jackets		
Inner Jackets Thickness (mm)	1.23	
Inner Jackets Diameter (mm)	6.55 ±0.20	
Inner Jackets Colours	Red, Green, Yellow, White, Black	
Mylar Spiral	≥115%	
Nylon Rip-Cord	White 210D	
Outer Jacket	LSZH	
Outer Jacket Thickness	1.00 ±0.30	
Overall Diameter	21.50 ±1.00	
Outer Jacket Colour	Black RAL 9005	
Sheath Printing	SFX100x5Cores+E LSZH (PO) (m)	
Reaction to Fire	Fca	
Electrical Characteristics		
Inner Conductor DC resistance @ 20°C	<26Ω/km	
Outer Conductor DC resistance @ 20°C	<45Ω/km	
Rated Temperature	70°C	
Impedance	75Ω ±3Ω	
Capacitance	>52 nF/km	
Nominal Velocity Ratio	85%	