

SFX/100-CAI-LSZH-BLK

SFX100 Coaxial Black LSZH CAI Platinum Approved CAI 0131C



Cable Construction

Inner Conductor	Annealed Copper
Conductor Diameter (mm)	1.00 ±0.01
Insulation	Foamed PE
Insulation Thickness (mm)	1.79 ±0.01
Insulation Diameter (mm)	4.52 ±0.08
Insulation Colour	White
Al-PET Shield	Aluminium/Polyester/Aluminium >=120%
Braid	Tinned Copper
Braid Construction	0.100 ±0.003 x 16 x 7
Braid Coverage	>=65%
Jacket	LSZH
Jacket Thickness (mm)	0.75
Overall Diameter (mm)	6.65 ±0.15
Jacket Colour	Black RAL 9005
Sheath Printing	SFX100 LSZH RoHS CAI 0131C (PO) (m)
Reaction to Fire	Eca

Electrical Characteristics

Inner Conductor DC resistance @ 20°C	<26Ω/km
Outer Conductor DC resistance @ 20°C	<15Ω/km
Rated Temperature	70°C
Impedance	75Ω ±3Ω
Capacitance	>52 nF/km
Nominal Velocity Ratio	84%