

SFX/100-DB-GRN

SFX100 Coaxial Premium Direct Burial Green HDPE



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)	4.60 ±0.5	
Insulation Colour	White	
Al-PET Shield	Copper coloured ≥115%	
Braid	Copper Clad Aluminium	
Braid Construction	0.120 ±0.003 x 16 x 4	
Braid Coverage	≥46%	
Jacket	PE (Inner)	PE (Outer)
Jacket Thickness (mm)	≥0.60	≥0.75
Overall Diameter (mm)	6.60 ±0.20	8.20 ±0.20
Jacket Colour	Green RAL 6016	Green RAL 6016
Sheath Printing	SFX100 DB RoHS (PO) (m)	
Reaction to Fire	Fca	

Electrical Characteristics

Inner Conductor DC resistance @ 20°C	<23Ω/km
Outer Conductor DC resistance @ 20°C	<52Ω/km
Rated Temperature	80°C
Impedance	75Ω ±3Ω
Capacitance	>53 nF/km
Nominal Velocity Ratio	84%