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SFX/100-DB-GRN

SFX100 Coaxial Premium Direct Burial Green HDPE



Cable Construction			
Inner Conductor	Annealed Copper	Annealed Copper	
Conductor Diameter (mm)	1.00 ±0.01	1.00 ±0.01	
Insulation	Foamed PE	Foamed PE	
Insulation Thickness (mm)	1.79 ±0.01	1.79 ±0.01	
Insulation Diameter (mm)	4.60 ±0.5	4.60 ±0.5	
Insulation Colour	White	White	
AI-PET Shield	Copper coloured >=115%	Copper coloured >=115%	
Braid	Copper Clad Aluminium	Copper Clad Aluminium	
Braid Construction	0.120 ±0.003 x 16 x 4	0.120 ±0.003 x 16 x 4	
Braid Coverage	>=46%	>=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)	SFX100 DB RoHS (PO) (m)	
Reaction to Fire	Fca	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%		







