

**SFX/8C-TY2-SCR-DB-BLK**

8 Core Type 2 Alarm Screened Direct Burial Black HDPE



Cable Construction	7 Cores	1 Core
Conductor	Tinned Copper	Tinned Copper
Conductor Diameter (mm)	0.19 ±0.008 x 7	0.19 ±0.008 x 7
Stranded Diameter (mm)	0.58	0.58
<b>Insulation</b>		
Insulation Thickness (mm)	0.21	0.30
Insulation Diameter (mm)	1.00 ±0.100	1.20 ±0.100
Insulation Colours	Red,Black,Blue, Yellow,Green,White,Orange	Brown
<b>Drain Wire</b>		
Conductor	Tinned Copper	
Conductor Diameter (mm)	0.19 ±0.008 x 7	
Al-PET Shield	>=115%	
Nylon Rip-Cord	Red 210D	
Inner Jacket	HDPE	
Inner Jacket Thickness (mm)	0.60	
Inner Jacket Overall Diameter (mm)	4.60 ±0.100	
Inner Jacket Colour	Black RAL 9005	
<b>Outer Jacket</b>		
Outer Jacket Thickness (mm)	0.60	
Outer Jacket Overall Diameter (mm)	5.80 ±0.100	
Outer Jacket Colour	Black RAL 9005	
Sheath Printing	(m)	
Reaction to Fire	Fca	
<b>Electrical Characteristics</b>		
Max Conductor DC resistance @ 20°C	100Ω/km	
Rated Temperature	80°C	
Rated Voltage	30V	
Insulation Resistance @20°C	>200 MΩ/km	