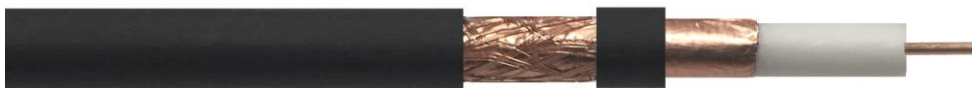


**SFX/100-STD-PVC-BLK**

SFX100 Coaxial Standard Black PVC



**Cable Construction**

|                                      |                                    |
|--------------------------------------|------------------------------------|
| Inner Conductor                      | Copper Clad Steel                  |
| Conductor Diameter (mm)              | 1.02 ±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 clad >=115%                 |
| Braid                                | Copper Clad Aluminium              |
| Braid Construction                   | 0.12 ±0.003 x 64                   |
| Braid Coverage                       | >=50%                              |
| Jacket                               | PVC                                |
| Jacket Thickness (mm)                | 1.23                               |
| Overall Diameter (mm)                | 6.60 ±0.20                         |
| Jacket Colour                        | Black RAL 9005                     |
| Sheath Printing                      | SFX100 PVC Standard RoHS2 (PO) (m) |
| Reaction to Fire                     | Eca                                |
| <b>Electrical Characteristics</b>    |                                    |
| Inner Conductor DC resistance @ 20°C | <117Ω/km                           |
| Outer Conductor DC resistance @ 20°C | <45Ω/km                            |
| Rated Temperature                    | 80°C                               |
| Impedance                            | 75Ω ±3Ω                            |
| Capacitance                          | >52 nF/km                          |
| Nominal Velocity Ratio               | 85%                                |