Technical Document

WEB 2 x 2.5mm² Duct Grade Speaker Cable Black





Part Number: 231023F-DUCT-BLK

Description: WEB 2 x 2.5mm² Duct Grade Speaker Cable with Water Blocking Tape, LDPE Black Sheath

Product Construction

99.999% Oxygen Free Plain Copper **Conductor Material**

Conductor Stranding Class 5, 2.5mm²

Insulation Material Cross Linked Polyethylene (XLPE)

Number of Cores

Core Colours Red, Blue

Overall Tape Fleece Water Blocking Tape Polyvinyl Chloride (PVC) Inner Sheath Material

Innner Sheath Colour Grey

Outer Sheath Material Low Density Polyethylene (LDPE)

Outer Sheath Material Black

Mechanical Characteristics

Inner Sheath Overall Diameter 8.6mm ± 0.3mm Outer Sheath Overall Diameter 11.2mm ± 0.3mm Temperature Range Fixed -20°C to +70°C Flexing 0°C to +70°C

Bend Radius 15 x Overall Diameter

Weight 160 kg/km

Electrical Characteristics

Inner Conductor DC Resistance ≤ 7.98 Ω/km Voltage Rating 0.6/1kV

Certifications & Standards

RoHS 3 Compliant Yes **REACH Compliant** Yes

UKCA CPR Classification Fca to BS EN 50575:2014+A1:2016





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