## **Technical Document**

## WEB 4 x 2.5mm<sup>2</sup> Duct Grade Speaker Cable Black





Part Number: 231024F-DUCT-BLK

**Description**: WEB 4 x 2.5mm<sup>2</sup> 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, 2.5mm<sup>2</sup>

Insulation Material Cross Linked Polyethylene (XLPE)

Number of Cores

Red, Blue, White & Black **Core Colours** 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 10.2mm ± 0.3mm Outer Sheath Overall Diameter 13.0mm ± 0.4mm Temperature Range Fixed -20°C to +70°C Flexing 0°C to +70°C

**Bend Radius** 15 x Overall Diameter

Weight 250 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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