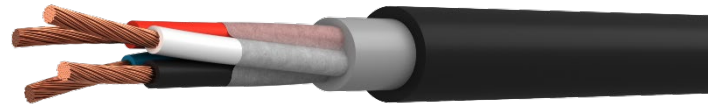


Technical Document
WEB 4 x 2.5mm² Duct Grade
Speaker Cable Black

webro

Part Number: 231024F-DUCT-BLK

Description: WEB 4 x 2.5mm² Duct Grade Speaker
Cable with Water Blocking Tape, LDPE Black



Product Construction

| | | |
|-----------------------|---|---|
| Conductor Material | : | 99.999% Oxygen Free Plain Copper |
| Conductor Stranding | : | 2.5mm ² , Class 5 to IEC 60228 |
| Insulation Material | : | Cross Linked Polyethylene (XLPE) |
| Number of Cores | : | 4 |
| Core Colours | : | Red, Blue, White, Black |
| Overall Tape | : | Fleece Water Blocking Tape |
| Inner Sheath Material | : | Polyvinyl Chloride (PVC) |
| Inner Sheath Colour | : | Grey |
| Outer Sheath Material | : | Low Density Polyethylene (LDPE) |
| Outer Sheath Colour | : | 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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Publication Date: 24/10/2022

Revision Number: 2.0

Written by: GB

Authorised by: GB

Webro Cables & Connectors Ltd

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