

Technical Document  
WEB 16/4 Speaker Cable  
16awg 4core External PE Black

webro

Part Number: 231012F-PE-BLK  
Description: WEB 16/4 Speaker Cable 16awg  
4core External Grade PE Black



**Product Construction**

|                     |   |                                  |
|---------------------|---|----------------------------------|
| Conductor Material  | : | 99.999% Oxygen Free Plain Copper |
| Conductor Stranding | : | 16awg, 65/0.16mm                 |
| Insulation Material | : | Polyvinyl Chloride (PVC)         |
| Number of Cores     | : | 4                                |
| Core Colours        | : | Red, Black, White, Green         |
| Sheath Material     | : | Polyethylene (PE)                |
| Sheath Colour       | : | Black                            |



**Mechanical Characteristics**

|                   |         |                       |
|-------------------|---------|-----------------------|
| Overall Diameter  | :       | 7.4mm ± 0.2mm         |
| Temperature Range | Fixed   | -20°C to +70°C        |
|                   | Flexing | 0°C to +70°C          |
| Bend Radius       | :       | 15 x Overall Diameter |
| Weight            | :       | 63 kg/km              |

**Electrical Characteristics**

|                               |   |             |
|-------------------------------|---|-------------|
| Inner Conductor DC Resistance | : | ≤ 13.3 Ω/km |
| Voltage Rating                | : | 300/300V    |

**Certifications & Standards**

|                         |   |                                 |
|-------------------------|---|---------------------------------|
| RoHS 3 Compliant        | : | Yes                             |
| REACH Compliant         | : | Yes                             |
| UKCA CPR Classification | : | Fca to BS EN 50575:2014+A1:2016 |

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**Webro Cables & Connectors Ltd**

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