

Speaker Cable

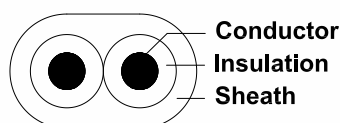
Part No: RW500218BK

| | |
|-----------------------|---|
| Description | 24/0.19BC x 2C + PVC Insulation + PVC Sheath Φ 3.5 x 6.0mm |
| Applicable Standards | N/A |
| Suitable Applications | Used to make the electrical connection between loudspeakers and audio amplifiers. |

Cable Construction Drawing



Cable Construction Relative Parts



Cable Description

| | |
|------------|--|
| Conductor | 24/0.19+/-0.006BC |
| Insulation | Core: 2 Material: PVC Colour: Red, White Min. Thickness 0.42mm / Nom. Thickness 0.50mm / Nom. O.D 2.3+/-0.1mm |
| Sheath | Material: PVC / Colour: Black Min. Thickness 0.42mm / Nom. Thickness 0.50mm Nom. Sheath O.D H: 3.5+/-0.2mm, W: 6.0+/-0.2mm Spark Voltage: 3000V a.c |

Electrical Properties

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|------------------------------|------------------|
| Conductor Max D.C Resistance | 26.4 ohm/km 20°C |
| Voltage Test: Core to Core | 1000V a.c/1min |

Physical Properties

| | |
|-----------------------------|----------------------|
| Insulation Elongation | 100% |
| Insulation Tensile Strength | 13 N/mm ² |
| Sheath Elongation | 100% |
| Sheath Tensile Strength | 12 N/mm ² |

Mechanical Properties

| | |
|----------------------------------|---|
| Operating Temperature Range | -15 to 70°C |
| Max. Recommended Pulling Tension | 95N |
| Min. Bend Radius (install) | 35mm |
| Approximate Mass | 3.81kg/100m |
| Sheath Printing | ROADWORX RW500218 SPEAKER CABLE, 2 CORE, 18AWG (meter marking) |

Supply Information

| Pack Size | Pack Type | Dimensions | Qty Per Pack | Qty Per Pallet |
|-----------|--------------|---------------|--------------|----------------|
| 100m | Plastic Reel | 10 x 4.5 x 3" | 4R | |
| 300m | Wooden Reel | W26 x H21.8cm | 1R | |
| 500m | Wooden Reel | W33 x H21.8cm | 1R | |

| Document Change Record | Issue | Date | Prepared by | Approved By |
|------------------------|-------|------------|-------------|-------------|
| | Sales | 03-01-2013 | LLS | Pent |
| Change History | Issue | Change | | |
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