

# TECHNICAL DATA SHEET



## Coaxial Cable Model: CB11056

RoHS  
Compliant

|                              |  |
|------------------------------|--|
| <b>Design of cable:</b>      |  |
| <b>Inner conductor</b>       | Single bare copper 1.0mm dia $\pm 0.01$ mm |
| <b>Insulation</b>            | Air space PE                               |
| <b>Insulation Dia</b>        | 4.7mm dia $\pm 0.1$ mm                     |
| <b>Braiding</b>              | 16 x 4/0.12 $\pm 0.003$ mm CCA             |
| <b>Jacket</b>                | PVC  |
| <b>Colour</b>                | Black                                      |
| <b>Size</b>                  | 6.5mm dia $\pm 0.2$ mm                     |
| <b>Wall thickness</b>        | $\approx 0.7$ mm                           |
| <b>Printing</b>              | Meter marking                              |
| <b>Electric data at 20°C</b> |  |
| <b>Conductor resistance</b>  | $< 25 \Omega/\text{km}$                    |
| <b>Insulation resistance</b> | $> 5000 \text{M}\Omega/\text{km}$          |
| <b>Testing voltage</b>       | 50Hz 1min wire/screen 50Hz 1min=1.5KV      |
| <b>Impedance</b>             | $75 \pm 3 \Omega @ 200 \text{MHz}$         |
| <b>Packing</b>               | 100meters on non returnable reel           |
| <b>Temperature range</b>     | $-10^\circ\text{C} \sim 60^\circ\text{C}$  |

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