# **Unscreened Paired LSF** Audio, Data and Instrumentation Cable

# multicomp PRO

RoHS

Compliant



# **Application:**

The cable is suitable for use in instrumentation, security, data and audio applications where protection against electrical interference is not required.

## **Construction:**

| Conductor  | : Stranded tinned copper conductor |
|------------|------------------------------------|
| Insulation | : PVC (Polyvinyl Chloride)         |
| Sheath     | : LSF (Low Smoke and Fume)         |

#### **Characteristics:**

| Voltage Rating      | : 300V                   |
|---------------------|--------------------------|
| Temperature Rating  | : Fixed : -20°C to +80°C |
| Core Identification | : Pair 1 : Black & White |
| Sheath Colour       | : Grey                   |

#### **Electrical Characteristics:**

| Capacitance<br>(Conductor to Conductor)<br>pF/m | Max. Resistance of Conductor at 20ºC<br>Ω/km |
|---|--|
| 53  | 16.5   |

#### **Dimensions:**

| No. of<br>Pairs | AWG<br>Size | Conductor<br>Area CSA<br>mm <sup>2</sup> | No. of Max.<br>Strands × Strand<br>Size (mm) | Nominal Overall<br>Diameter<br>mm | Nominal Weight<br>kg/km |
|-----------------|-------------|--|--|-----------------------------------|-------------------------|
| 1               | 16          | 1.31                                     | 19 × 0.29                                    | 6.6                               | 54                      |

## **Part Number Table**

| Description                       | Reel Length<br>(m) | Part Number |
|-----------------------------------|--------------------|-------------|
| Unscreened Cable, 1PR, 16AWG, LSF | 100                | PP000862    |

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