# **Conduit Cables**





#### Features:

- PVC Insulated
- Rated Voltage: 450 / 750 V
   BS 6004, 6491X, H07V-R1

## **Specifications:**

### Conductor

1.5 mm<sup>2</sup> (7 / 0.53 mm) plain annealed copper wire meeting the requirements of BS 6360, class 2

Max. Conductor Resistance at 20°C :  $12.1 \Omega / km$ 

#### Insulation

Type TI 1 PVC compound meeting the requirements of BS EN 50363

 $\begin{array}{lll} \mbox{Min. Insulation Resistance at } 70\mbox{°C} & : 0.01 \mbox{ M}\mbox{/} \mbox{ km} \\ \mbox{Min. Average Wall Thickness} & : 0.7 \mbox{ mm} \\ \mbox{Min. Overall Diameter} & : 2.7 \mbox{mm} \\ \mbox{Max. Overall Diameter} & : 3.3 \mbox{ mm} \\ \end{array}$ 

Operating Temperature Range : 20°C to 70°C

Lay Up : Not Applicable

Screen : Not Applicable

Sheath : Not Applicable

### **Part Number Table**

Description	Part Number
Wire, 6491X, Red, 1.5mm	6491X 1.5MM RED
Wire, 6491X, Green / Yellow, 1.5mm, 100m	6491X-1.50MMG/Y100M

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