



## PRODUCT SPECIFICATION

**1. PRODUCT CODE** BMT216032

**2. DESCRIPTION** 2 Core 16/.32 (1.29 mm sq nom.). Tinned Copper Wire, V90 P.V.C Insulated.  
5V90 P.V.C. Sheathed. Twisted Fire Alarm Cable.  
450/750 Volt Generally to AS5000.2.  
Oxygen Free copper. RoHS compliant.

### 3. CONSTRUCTION

**3.1 CONDUCTOR:** 16 strands of 0.32 mm Tinned Annealed Copper to AS1125 drawn from Class 102 copper to AS1574.  
Max. D.C. resistance at 20C : 14 ohms / km

**3.2 INSULATION:** Coloured V90 PVC to AS3808  
Nominal Diameter : 2.7 mm  
Nominal Wall Thickness : 0.6 mm

**3.3 LAY UP:** 2 Cores Twisted  
1. Red plus 2. Black

**3.4 SHEATH:** Coloured P.V.C. type 5V90 to AS3808.  
Nominal Diameter : 7.9 mm  
Nominal Wall Thickness : 1.2 mm

TYPICAL ROPY FINISH

**3.5 IDENTIFICATION:** Printed at max 500mm spacings

**TYCAB 2011 V90 ELECTRIC CABLE 450/750Volt BMT216032**