



## PRODUCT SPECIFICATION

**1. PRODUCT CODE** BELS3705

**2. DESCRIPTION** 3 Core Flat Twin and earth 7/5 ( 1.5 mm sq nom.) P.A.C.W.  
HFI-90-TP insulated and HFS-90-TP sheathed. **Low Smoke Zero**  
**Halogen.**  
Building Cable 450/750 volt to AS5000.2.

### 3. CONSTRUCTION

**3.1 CONDUCTOR :** 7 strands of 0.5 mm Plain Annealed Copper to AS1125 drawn from Class 110A copper to AS1574.  
Max. D.C. resistance at 20C : 13.6 ohms / km

**3.2 INSULATION :** Coloured HFI-90-TP. to AS3808 .

Nominal Diameter: 2.7 mm  
Nom. Wall Thickness: 0.6 mm

#### 3.3 CORE COLOURS

1. Red 2. Green / Yellow 3 . Black  
Laid parallel.

**3.4 SHEATH** : Coloured HFS-90-TP to AS3808  
Flat configuration

Nominal Dimensions: 4.6 x 10.0 mm  
Nom. Wall Thickness: 0.9 mm

### IDENTIFICATION

Printed on the sheath

TYCAB 2009 ELECTRIC CABLE HFI-90-TP 450/750V LSOH 1.5MMSQ T&E