



## TYCAB AUSTRALIA PTY LTD

A.B.N. 43 100 305 833

A.C.N. 100 305 833

269 FRANKSTON-DANDENONG ROAD  
(LOCKED BAG 1413)

DANDENONG STH VICTORIA 3164

TELEPHONE 03 (Int. 613) 8791 0300

FAX - ADMIN 03 (Int. 613) 9794 0031

CUSTOMER SERVICE

PHONE 03 (Int. 613) 8791 0333

FAX 03 (Int. 613) 9791 8732

[www.tycab.com.au](http://www.tycab.com.au)

## PRODUCT SPECIFICATION



Image for illustration purposes

**1. PRODUCT CODE** IPT2705

**2. DESCRIPTION** 1 Pair 7/.53 (1.5mmsq). Tinned Copper Wire.  
V90HT (V105) P.V.C insulated.  
Polyester barrier tape plus Aluminium / Polyester tape screen including  
a 0.5mmsq TACW drain wire.  
V90HT. P.V.C. sheathed Instrument cable.  
Oxygen Free Copper. RoHS Compliant.

### 3. CONSTRUCTION

**3.1 CONDUCTOR:** 7 strands of 0.53mm Tinned Annealed Copper to AS/NZS1125  
drawn from Class 102 copper to AS/NZS1574.

Max. D.C. resistance at 20C: 12.3 ohms / km

**3.2 INSULATION:** Coloured V90HT (formerly V105) P.V.C. to AS/NZS3808.

Nominal Diameter: 2.8 mm  
Nominal Wall Thickness: 0.60 mm

**3.3 LAY UP:** 1 Pair laid up.  
1. White plus Black

**3.4 SCREEN:** Aluminium / Polyester tape screen applied in contact with a  
0.5mmsq T.A.C.W drain wire.

A clear polyester barrier tape over lay-up.

**3.4 SHEATH:** Coloured P.V.C. type V90HT (formerly V105) to AS/NZS3808

Nominal Diameter: 8.3 mm  
Nominal Wall Thickness: .86 mm

TYPICAL ROPY FINISH

Voltage Rating of 300/500V

**AUSTRALIAN MADE CABLES LEADING THE WAY**