



TYCAB AUSTRALIA PTY LTD

A.B.N. 43 100 305 833

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269 FRANKSTON-DANDENONG ROAD
(LOCKED BAG 1413)

DANDENONG STH VICTORIA 3164

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www.tycab.com.au

PRODUCT SPECIFICATION



Image for illustration purposes

1. PRODUCT CODE IPT4703

2. DESCRIPTION 2 Pair 16/.2 (0.5mmsq). 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: 16 strands of 0.2mm Tinned Annealed Copper to AS/NZS1125
drawn from Class 102 copper to AS/NZS1574.

Max. D.C. resistance at 20C: 38.4 ohms / km

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

Nominal Diameter: 2.2 mm
Nominal Wall Thickness: 0.60 mm

3.3 LAY UP: 2 Pair laid up.
1. White plus Black
2. 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: 7.0 mm
Nominal Wall Thickness: 0.76 mm

TYPICAL ROPY FINISH

Voltage Rating of 300/500V

AUSTRALIAN MADE CABLES LEADING THE WAY