

# Instrumentation Cable (IPT)

V90HT PVC insulated

## Applications

Signal and Control of machinery, Data Transfer

## Product Specifications

CS Overall, ES Individual and Individual and Overall ESCS Screened Available.

### Construction:

**Conductor:** Tinned Annealed Copper to AS/NZS1125,

Drawn from Class 102 copper to AS/NZS1574,

**Insulation:** Coloured V90HT PVC to AS/NZS3808

**Sheath:** Coloured V90HT PVC to AS/NZS3808

**Core Identification:** Pairs laid up White & Black



Code	No. of Pairs	Nominal Area (mm <sup>2</sup> )	Strand No. / Size	Electrical Resistance @ 20°C (Ω/KM)	Nominal OD	Electrical Resistance @ 20°C (Ω/KM)
<b>Overall Screened</b>						
IPT2703	1	0.5	16/0.2	38.4	6.9	145
IPT3703	Triple	0.5	16/0.2	38.4	7	145
IPT4703	2	0.5	16/0.2	38.4	7	145
IPT8703	4	0.5	16/0.2	38.4	9.8	145
IPT12703	6	0.5	16/0.2	38.4	12.9	145
IPT16703	8	0.5	16/0.2	38.4	14.6	145
IPT2705	1	1.5	7/0.5	13.8	8.3	200
IPT3705	Triple	1.5	7/0.5	13.8	8.3	200
IPT4705	2	1.5	7/0.5	13.8	8.9	200
IPT8705	4	1.5	7/0.5	13.8	9.7	200
<b>Individual Screened</b>						
IQT4703	2	0.5	16/0.2	38.4	7.5	145
IQT8703	4	0.5	16/0.2	38.4	10.2	145
<b>Overall and Individual Screened</b>						
IPBT4703	2	0.5	16/0.2	38.4	8.2	145
IPBT8703	4	0.5	16/0.2	38.4	11	145

\*Voltage rating = 300/500V\*