

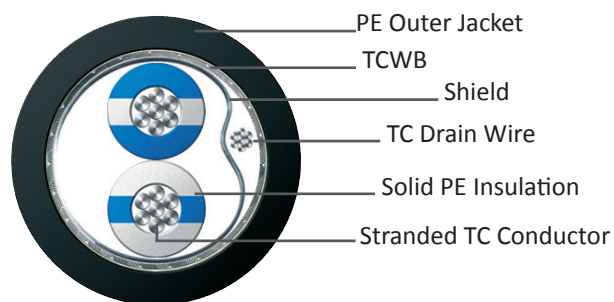


**Overall Foil & Braid Shielded 1pair 24awg
Low Capacitance 150V Duct Grade**

Cable Construction

Conductor:	Stranded Tinned Copper Wire, 7x0.20mm
AWG:	24
No. of Pairs:	1
Insulation:	Solid PE, Chart 5 colour code
Shield:	Overall Aluminium/polyester tape
Drain Wire:	Stranded Tinned Copper Wire, 7x0.20mm
Braid:	Tinned copper wire braid, 90% coverage
Outer Jacket:	Black Solid Polyethylene (PE)

Cross section



Technical Characteristics

Part Number:	5502451THD
Overall Diameter:	7.4 mm
Weight:	54 kg/km
Voltage Rating:	150 volts

Electrical Characteristics

Nom. Capacitance (cond./cond.)	42 pF/m
Nom. Capacitance (con./con./shield)	75.5 pF/m
Nom. Inductance	0.56 µH/m
Impedance	120 Ω
Velocity of Propagation	66 %
Nom. Conductor DC Resistance	84 Ω/km

The cable images represented on this specification are indicative only and may be subject to change at Belcom's discretion. All values represented in this specification should be used as a guide only and exact details can be confirmed at point of enquiry.