

CDT - SPECIFICATION DATA SHEET

<u>CABLE TYPE</u>	BT3002 Multi Core
<u>GENERAL DESCRIPTION</u>	75 Ohm Coaxial Cable suitable for the Interconnection of Data or Information Processing Equipment
<u>RELEVANT STANDARDS</u>	In Accordance with BT 1383A & BT CW1407

<u>COMPONENT</u>	<u>MATERIAL BREAKDOWN</u>	<u>DIAMETER</u>
<u>COAX CONSTRUCTION</u>		
Inner Conductor	0.31mm plain annealed copper wire solid	0.31 mm
Dielectric	Polyethylene Nominal wall RT = 0.80mm	1.95 mm
Screen 1	0.10mm T.A.C.W. 16 spindle carrier 5 wire ends per spindle Coverage of 91%	2.40 mm
Screen 2	0.10mm T.A.C.W. 16 spindle carrier 6 wire ends per spindle Coverage of 90%	2.85 mm
Jacket	LDPE Nominal wall RT = 0.35mm	3.55 mm
<u>FINAL CONSTRUCTION</u>		
Lay Up	Cores as above twisted together	
Binder	Spiral wrapped with a polyester tape, 25% overlap	
Jacket	Polyvinyl Chloride BT TM1 Incorporate ripcord under sheath to facilitate removal	

Product	Bunch O.D mm	Sheath O.D mm	Radiall mm	Weight kg/km
4 Core	8.70	10.30	0.80	135
8 Core	13.45	16.05	1.30	335
12 Core	14.85	17.50	1.30	370
16 Core	16.80	19.60	1.40	500
24 Core	21.40	24.60	1.60	715
32 Core	23.90	27.10	1.60	925

Information in this publication and otherwise supplied to users is based on our general experience and is given in good faith, but because of the many particular factors which are outside our knowledge which affect the use of products, no warranty is given nor is to be implied with respect to such information. Users should make their own enquiries to determine the suitability of products for any particular use. Freedom under patents, copyright and registered designs cannot be assumed.