

CABLE TYPE TZC 8 core Coax Cable

GENERAL DESCRIPTION 75 Ohm Coaxial Cable suitable for the Interconnection of Data or Information Processing Equipment

RELEVANT STANDARDS

<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	Polyvinyl chloride BT-TM1 Nominal wall RT = 0.35mm	3.55 mm

FINAL CONSTRUCTION

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

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