

585-786/798

REF NO. 610004

DATE: 23.11.93

DESCRIPTION : Coaxial 75 Ohms

CONFORMS TO: 1301-TZC 75024

MECHANICAL DATA

1.1. Inner Conductor: 0.315mm Plain Copper

1.2. Insulation: Polyethylene 1.95 ± 0.10 mm

1.3. Screen(s):

1.4. Construction: Double Tinned Copper braid.

Braid 1: 16 x 6 x 0.10mm, Optical coverage 94%

Braid 2: 16 x 6 x 0.10mm, Optical coverage 87%

1.5. Jacket: Black PVC Oxygen Index 30 nominal thickness = 0.40mm

1.6. Overall Diameter: 3.55 ± 0.15 mm

1.7. Weight: 24.2 kg/km

1.8. Marking:

1.9. Other details:

1.10 Drawing Reference:

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ELECTRICAL DATA

2.1	Impedance:	75 ± 3	ohms
2.2.	Capacitance(s):	67 ± 3	pF/m
2.3.	Resistance:		
2.3.1.:	Inner Conductor(s):	Nominal 228	ohms/km
2.3.2.:	Outer Conductor(s): /screens	Nominal 17.5	ohms/km
2.4.	Attenuation:	f (MHz)	db/100m
		1	2.3
		4	4.5
		17	9.2
		70	18.7
2.5.	Velocity Ratio:	0.66	
2.6.	Other Details:		

REF NO. 23499/610003

DATE: 20.9.96

DESCRIPTION : 75 Ohm Coaxial Cable, Double Screened**CONFORMS TO: BT "3002"****MECHANICAL DATA**

- 1.1. Inner Conductor: 0.31mm Plain Copper Wire
- 1.2. Insulation: Polyethylene dielectric
- 1.3. Screen(s): 2 Braided screens using 0.10mm Tinned Copper wire, Optical coverage of both braids = 92%
- 1.4. Construction: Plain Copper conductor with extruded dielectric and 2 braided screens.
- 1.5. Jacket: PVC
- 1.6. Overall Diameter: 3.55 ± 0.15 mm
- 1.7. Weight: 24.30 kg/km
- 1.8. Marking:
- 1.9. Other details:
- 1.10 Drawing Reference:

REF NO. 23499/610003

DATE. 20.9.96

ELECTRICAL DATA

2.1	Impedance:	75 ± 4	ohms
2.2	Capacitance(s):		pF/m
2.3	Resistance:		
2.3.1.:	Inner Conductor(s):	236	ohms/km Max
2.3.2.:	Outer Conductor(s): /screens		ohms/km
2.4	Attenuation:	f (MHz)	db/100m
		5	4.80
2.5	Velocity Ratio:		
2.6	Other Details:		