

140-468/469

149-130

COAXIAL CABLES



APPLICATION

Broadband and baseband applications in communications aspects of military and commercial fields.

MECHANICAL AND ELECTRICAL PARAMETERS

Insulation: Solid Polyethylene
 Screen Material: Plain Copper Wire
 Sheath: Polyvinyl Chloride (except 5605 is Nylon)
 Other: To BS 2316
 Capacitance (pF/m): 100 for 50 ohm, 67 for 75 ohm
 Velocity Ratio: 0.666 (except 5605 is 0.657)
 Other Electrical Parameters are shown in Appendix 1

Part No	UR(M) Code	Zo Ohms	Conductor		Nom O/D mm
			No/mm	Material	
5600	43	50	1/0.9	PCW	5.0
5601	57	75	1/1.15	PCW	10.3
5603	67	50	7/0.77	PCW	10.3
5602	70	75	7/0.19	PCW	5.8
5610	76	50	7/0.32	CCS	5.0
5619	90	75	1/0.6	SPCCS	6.0
5605	95	50	1/0.46	PCW	2.3

Insulation: Cellular Polyethylene
 Screen Material: Plain Copper Wire
 Sheath: Polyvinyl Chloride
 Other: To BS 2316
 Impedance: 75 ohm
 Capacitance (pF/m): 56
 Other Electrical Parameters are shown in Appendix 1

Part No	UR(M) Code	Zo Ohms	Conductor		Nom O/D mm
			No/mm	Material	
5620	200	75	7/0.2	PCW	4.1
5609	202	75	7/0.25	PCW	5.1
5608	203	75	1/1.12	PCW	7.25

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Appendix 1

OTHER ELECTRICAL PARAMETERS - COAX CABLES