

COAXIAL CABLE, 50 OHM

The complete requirements for procuring the wire described herein shall consist of this document and the issue in effect of Raychem Specification 1200.

CONSTRUCTIONAL DETAILS		REQUIREMENTS	
All dimensions in mm		Characteristic Impedance	50±2 ohms, (Method A)
<p>CONDUCTOR 7/0.17mm, silver plated copper clad steel</p> <p>0.51±0.025</p> <p>1.40±0.08</p> <p>DIELECTRIC Rayfoam XL</p> <p>SHIELD AWG 38 tin plated copper</p> <p>JACKET Zerohal Colour - black</p> <p>2.5±0.1</p>		Jacket Flaws Spark test:	8kV peak
		Voltage Withstand:	1000Volts minimum
		Dielectric Concentricity:	80% minimum
		Shield Coverage:	90% minimum
		Weight:	11kg/km nominal
		Jacket Specification:	WCD 2015
ADDITIONAL INFORMATION			
		Continuous Working Voltage:	750Volts rms maximum
		Operating Frequency:	2.7GHz maximum
		Velocity of Propagation:	71% nominal
		Conductor Resistance:	30 ohms/km nominal

DESIGN	PROD. MAN.	TECHNICAL	QA	MANUFACTURE
<i>[Signature]</i> 16/12/96	<i>[Signature]</i> 16/12/96	<i>[Signature]</i> 131197	<i>[Signature]</i> 18/12/96	<i>[Signature]</i> 10.1.97

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