



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 0.31 Min. 0.33 Max. 0.69 Min. 0.82 Nom. 0.90 Max. 1.70 Min. 1.90 Max. CONDUCTOR 30AWG-7/38-SC- CLAD-STEEL DIELECTRIC Rayfoam® 1664 SHIELD AWG 38 Tin Plated Copper JACKET 1611 Zerohal® Colour - Black	Characteristic Impedance: 50 ±2 Ohms, (Method B) Capacitance: 98.0 pF/metre maximum Jacket Flaws Spark test: 2.1 kV HF (rms) 8.0 kV peak Voltage Withstand: 1000 Volts minimum Dielectric Concentricity: 80% minimum Shield Coverage: 90% minimum Weight: 6.00 kg/km nominal Jacket Specification: WCD 2015
	ADDITIONAL INFORMATION
	Continuous Working Voltage: 750 Volts rms maximum Operating Frequency: 3 GHz maximum Velocity of Propagation: 71% nominal Conductor Resistance: 802 Ohms/km maximum

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