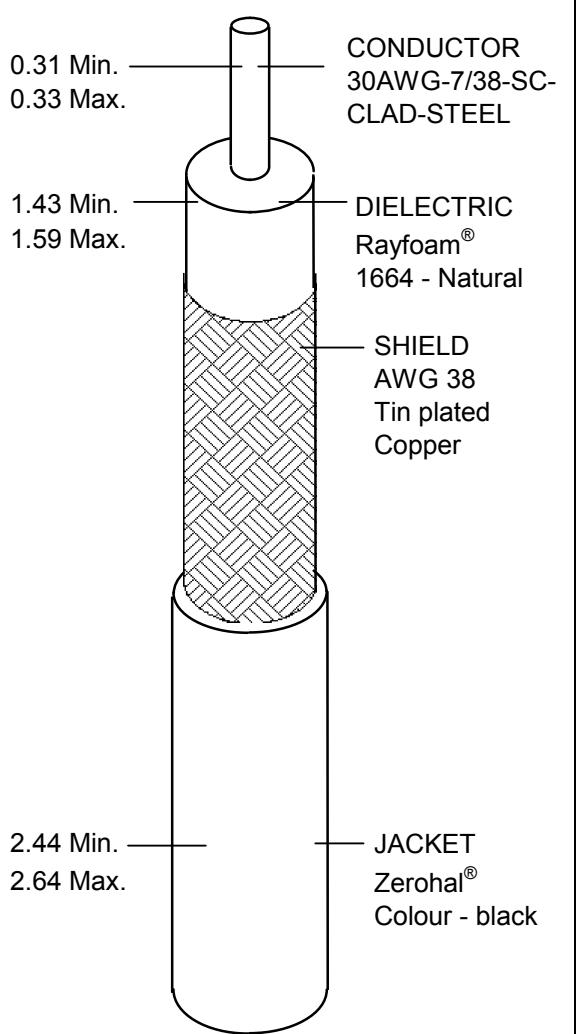


COAXIAL CABLE, 75 OHM

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		
 <p>0.31 Min. 0.33 Max.</p> <p>CONDUCTOR 30AWG-7/38-SC- CLAD-STEEL</p> <p>1.43 Min. 1.59 Max.</p> <p>DIELECTRIC Rayfoam® 1664 - Natural</p> <p>SHIELD AWG 38 Tin plated Copper</p> <p>2.44 Min. 2.64 Max.</p> <p>JACKET Zerohal® Colour - black</p>	<p>Characteristic Impedance 75.0 ± 3 ohms, (Method B)</p> <p>Capacitance 65.0 pF/m maximum</p> <p>Jacket Flaws Spark test: 8.00 kV peak</p> <p>Voltage Withstand: 1000 Volts minimum</p> <p>Dielectric Concentricity: 80% minimum</p> <p>Shield Coverage: 90% minimum</p> <p>Weight: 11.0 kg/ km nominal</p> <p>Jacket Specification: WCD 2015</p>	
	ADDITIONAL INFORMATION	
	<p>Continuous Working Voltage: 750 Volts rms maximum</p> <p>Operating Frequency: 3 GHz maximum</p> <p>Velocity of Propagation: 71% nominal</p> <p>Conductor Resistance: 802 ohms/ km maximum</p>	

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APPROVAL: Electronic sign off - no signatures will appear.

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