


WIREMAN PRODUCT DEFINITION TEMPLATE

Image	
Item #	CQ1000
Item Name	CQ RG8 Low-Loss 4XL(LMR400 Equivalent)
Item Description	<p>General Use: It is used for very long HF runs and ALL VHF/UHF operations, but with less repetitive bending than stranded, because of its solid center conductor. Recommended for fixed installations only.</p> <p>Center Conductor: Solid Copper Clad Aluminum AWG: 9.5 AWG size: .109"</p> <p>Shield: Aluminum Foil plus Tinned Copper Braid 100% Shield</p> <p>Dielectric: Closed cell foam Polyethylene</p> <p>Jacket: Black UV protected Polyethylene 20+ year life</p> <p>Nominal Capacitance: 23.9 PF/FT</p> <p>Outside Diameter: .405"</p> <p>OHMS/Impedance: 50 OHMS</p> <p>VP/VF (velocity of propagation/factor):0.85</p> <p>VOLTS/RMS: 4000</p> <p>LOSS IN DB PER 100FT(APPROXIMATELY)</p> <p style="padding-left: 40px;">@ 30 MHz (HF)--- 0.7</p> <p style="padding-left: 40px;">@ 50 MHz---0.9</p> <p style="padding-left: 40px;">@150 MHz (2 METERS)---1.5</p> <p style="padding-left: 40px;">@440 MHz--- 2.7</p> <p style="padding-left: 40px;">@900 MHz---4.1</p> <p>POWER HANDLING CAPABILITY: FULL LEGAL POWER IN A MACHED SYSTEM, WHICH IS 1:1 SWR</p>
Item Price (per unit)	\$0.97
Item Prices per quantity (100/500/1000)	<p>100 or more \$0.85</p> <p>500 or more \$0.81</p> <p>1000 or more \$0.77</p>
Item Category	<p style="text-align: center;">FEEDLINES COAX</p>