



## BT2002 & BT2003 Cable

<b>Applications:</b>	Coaxial cable, BT2002 & BT2003 to CW1229
<b>Conductor:</b>	Bare copper
<b>Insulation:</b>	BT2002 - cellular PE BT2003 - Solid PE
<b>Braid:</b>	2x bare copper wire
<b>Sheath:</b>	PVC or LSZH - white RBS - green
<b>Impedance:</b>	75 Ohms

### BT2002 LSZH Cable

<b>BATT Part No:</b>	49179
<b>Conductor:</b>	7/0.20mm Plain Annealed Copper
<b>Insulation:</b>	2.40+/-0.05mm Foamed PE
<b>Inner sheath:</b>	16/5/0.15mm Plain Annealed Copper Wire (Coverage: 95%)
<b>Outer sheath:</b>	16/6/0.15mm Plain Annealed Copper Wire (Coverage: 95%)
<b>Jacket:</b>	5.10+/-0.10mm White LSZH
<b>Impedance:</b>	75+/-3 Ohm
<b>Capacitance:</b>	53+/-5 pF/M
<b>Nominal Velocity:</b>	78%
<b>Attenuation(20°C) dB/100M:</b>	
1MHz	1.87 dB/100m
4MHz	3.61 dB/100m
17MHz	6.88 dB/100m
69MHz	11.6 dB/100m
78MHz	12.10 dB/100m

### BT2003 CW 1229 Cable

<b>BATT Part No:</b>	49031
<b>Inner conductor:</b>	1/0.61
<b>Insulation:</b>	3.70 +/- 0.10mm
<b>Sheath:</b>	PVC
<b>Overall diameter:</b>	6.9mm
<b>Impedance:</b>	75 +/- 3 Ohm
<b>5MHz:</b>	2.60 dB/100m
<b>60 MHz:</b>	9.0 dB/100m
<b>Operating temperature:</b>	-10 to +70°C

### BT2003 RBS CW 1229 Cable

<b>BATT Part No:</b>	49143
<b>Inner conductor:</b>	1/0.61
<b>Insulation:</b>	3.70 +/- 0.10mm
<b>Sheath:</b>	RBS
<b>Overall diameter:</b>	6.7mm
<b>Impedance:</b>	75 +/- 3 Ohm
<b>5MHz:</b>	2.60 dB/100m
<b>60 MHz:</b>	9.0 dB/100m
<b>Operating temperature:</b>	-10 to +70°C

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