



## CW1600 Cable Internal Telecom LFH

<b>Conductor:</b>	Tinned annealed solid copper 1/0.5mm
<b>Insulation:</b>	PE (Polyethylene)
<b>Screen:</b>	CAM (Collective aluminium mylar) including tinned copper drain wire
<b>Tape:</b>	MGT (Mica glass tape)
<b>Sheath:</b>	LSZH (Low smoke zero halogen) to BT CW1600
<b>Conductor dimensions:</b>	
<b>Diameter of conductor:</b>	0.5mm
<b>Size of conductor:</b>	0.2mm <sup>2</sup>
<b>Radial thickness of insulation:</b>	0.2mm
<b>Max diameter of core:</b>	0.95mm
<b>Max conductor resistance at 20°C ohms/KM:</b>	97.8
<b>Max earth conductor resistance at 20°C ohms/KM:</b>	12.4
<b>Max capacitance unbalance pF/KM:</b>	500
<b>Colour:</b>	White
<b>Operating temperature:</b>	Maximum 80°C. Minimum -15°C
<b>Standards:</b>	Flame Retardant IEC 60332-1 Fire Retardant IEC 60332-3 Acid Gas Emission IEC 60754-1 Corrosivity IEC 60754-2



No of pairs	Approx. overall diameter mm	Weight kg/km	BATT Part No
3	5.0	31	42055
4	5.8	40	42056
6	6.0	48.5	42057
10 + E	7.0	90	42058
20 + E	9.5	146	42059
40 + E	13.0	260	42060
50 + E	14.5	315	42061
80 + E	-	-	42062
100 + E	20.3	610	42063
160 + E	-	-	42064
320 + E	-	-	42065

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