



CW1600 Cable Internal Telecom LFH

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