

## CW1128 1/.5mm 'PJF' FILLED

Solid plain annealed copper conductors, CEL-PE (Cellular Polyethylene insulated/PJF (Petroleum Jelly - Filled)/PE sheathed to BT CW1128D, black

### CEL-PE/PJF/PE CW1128 UNARMoured.

NUMBER OF PAIRS	NOMINAL DIAMETER OVER LAID UP PAIRS MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM	BATT PART NUMBER
2 (quad)	5.2	7.5	52	42041
5	5.7	8.0	73	42042
10	7.2	9.5	120	42043
20	9.5	12.0	210	42044
50	13.8	16.5	460	42046
100	19.1	22.0	880	42047

**Operating temperature:** Maximum 40°C\*, Minimum bending 0°C  
\*Max continuous temp of standard jelly compound.

**Minimum bending radius:** 10 x overall diameter.

Max conductor resistance @ 20°C OHMS/KM	91
Min insulation resistance @ 20°C megaohms/KM	1500
Average mutual capacitance nanoFarads/KM (n/a to screened versions.)	56
Diameter of conductor - mm	0.5
Size of conductor - sq.mm	0.2
Radial thickness of insulation - mm	0.2
Nominal diameter of core -mm	0.9

For conductor identification information, Refer to Technical Section