

1/1.5mm CW1128 'P/JF' FILLED - 1/1.5 CW1128 'P/JF' FILLED

Solid plain annealed copper conductors, CEL-PE (Cellular Polyethylene insulated/PJF (Petroleum Jelly - Filled)/PVC sheathed to BT CW1128D. or CEL-PE/PJF/PE bedded/Steel Wire Armoured/PVC sheathed to CW1128/1198.

CEL-PE/PJF/PE CW1128

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

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

Minimum bending radius: 10 x overall diameter.

CEL-PE/PJF/PE/SWA/PE CW1128/1198

NUMBER OF PAIRS	NOMINAL DIAM OVER LAID UP PAIRS MM	RT OF BEDDING MM	DIAMETER OVER BEDDING MM	DIAMETER OF ARMOUR WIRE MM	DIAMETER OVER ARMOUR MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
2 (quad)	5.2	1.1	7.2	0.9	9.3	11.1	238
5	5.7	1.1	8.0	0.9	9.8	11.6	269
10	7.2	1.1	9.5	0.9	11.3	13.1	345
20	9.5	1.2	12.0	0.9	13.8	15.6	488
50	13.8	1.3	16.5	1.6	19.7	21.7	1100
100	19.1	1.4	22.0	1.6	25.2	27.4	1710

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

Minimum bending radius: 10 x overall diameter

Electrical Characteristics and Conductor dimensions for CW1128 1/0.5 Unarmoured and CW1128/1198 1/0.5 Armoured.

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