

1/.9mm CW1128/1198 'PJF' FILLED

Solid plain annealed copper conductors, CEL-PE (Cellular Polyethylene) insulated/PJF (Petroleum Jelly - Filled)/PE (Solid Polyethylene) bedded/Steel wire armoured/CAM screened/PVC sheathed to BT CW1128D/1198C. Sheath colour: Black.

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)	6.1	1.1	8.3	0.9	10.1	12.7	308
5	9.3	1.2	11.7	0.9	13.5	16.1	470
10	11.4	1.2	13.8	1.25	16.3	18.9	721
15	13.4	1.3	16.0	1.6	19.2	22.5	1050
20	15.0	1.3	17.6	1.6	20.8	24.1	1200
30	18.0	1.4	20.8	1.6	24.0	27.3	1520
50	22.5	1.5	25.5	2.0	29.5	33.2	2350
100	30.8	1.6	34.0	2.0	38.0	41.7	3660

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.

Max conductor resistance @ 20°C OHMS/KM	28
Min insulation resistance @ 20°C megaohms/KM	1500
Average mutual capacitance nanoFarads/KM (n/a to screened versions.)	71
Diameter of conductor - mm	0.9
Size of conductor - sq.mm	0.65
Radial thickness of insulation - mm	0.3
Nominal diameter of core -mm	1.5

