

CW1128/1198 1/.5mm 'PJF' FILLED SWA

Solid plain annealed copper conductors, CEL-PE (Cellular Polyethylene insulated/PJF (Petroleum Jelly - Filled)/PE bedded/ SWA Steel Wire Armour/PE sheathed to BT CW1128/1198, Black

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

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	BATT PART NUMBER
2 (quad)	5.2	1.1	7.2	0.9	9.3	11.1	238	42125
5	5.7	1.1	8.0	0.9	9.8	11.6	269	42126
10	7.2	1.1	9.5	0.9	11.3	13.1	345	42127
20	9.5	1.2	12.0	0.9	13.8	15.6	488	42128
50	13.8	1.3	16.5	1.6	19.7	21.7	1100	42129
100	19.1	1.4	22.0	1.6	25.2	27.4	1710	42130



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