



## CW1128/1198/1179 PJF CAM SWA Cable

<b>Conductor:</b>	Solid plain annealed copper conductors
<b>Insulation:</b>	Cel-PE insulated
<b>Bedding:</b>	PJF bedded
<b>Screen:</b>	Aluminium polyethylene screen
<b>Armour/Protection:</b>	Steel wire armour
<b>Sheath:</b>	PE sheathed to CW1128/1198/1179, BT cable
<b>Colour:</b>	Black
<b>Max conductor resistance at 20°C</b>	28
<b>OHMS/KM:</b>	
<b>Min insulation resistance at 20°C</b>	1500
<b>megaohms/KM:</b>	
<b>Average mutual capacitance</b>	71 (n/a to screened version)
<b>nanoFarads/KM:</b>	
<b>Diameter of conductor:</b>	0.9mm
<b>Size of conductor:</b>	0.65mm <sup>2</sup>
<b>Radial thickness of insulation:</b>	0.3mm
<b>Nominal diameter of core:</b>	1.5mm
<b>Min bending radius:</b>	10 x overall diameter
<b>Operating temperature:</b>	Maximum 40°C. Minimum 0°C.
<b>Standards:</b>	BT CW1128D / 1198C



No of pairs	Nominal diameter 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 No
2 (quad)	6.1	1.1	8.3	0.9	10.1	12.7	308	42205
5	9.3	1.2	11.7	0.9	13.5	16.1	470	42144
10	11.4	1.2	13.8	1.25	16.3	18.9	721	42143
15	13.4	1.3	16.0	1.6	19.2	22.5	1050	42207
20	15.0	1.3	17.6	1.6	20.8	24.1	1200	42136
30	18.0	1.4	20.8	1.6	24.0	27.3	1520	42237
50	22.5	1.5	25.5	2.0	29.5	33.2	2350	42138
100	30.8	1.6	34.0	2.0	38.0	41.7	3660	-