

CW1128/1198 PJF SWA telephone cable

Conductors: Plain annealed solid copper 1/0.5mm

Insulation: Cel-PE (Cellular Polyethylene)

Barrier: PJF (Petroleum jelly filled)

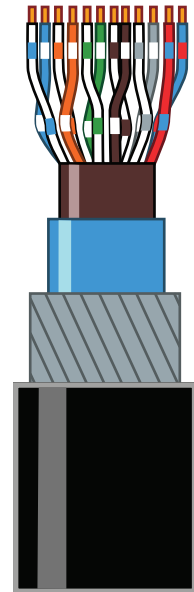
Bedding: PE (Polyethylene)

Armour/Protection: SWA (Single wire armour)

Sheath: PE (Polyethylene) sheathed to BT CW1128D/1198C

Colour: black

Operating temperature: Maximum 40°C. Minimum 0°C



Number Of Pairs	Nominal Diam Over Laid Up Pairs mm	RT of Bedding mm	Diameter over Bedding mm	Diameter of Armour 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

Max Conductor Resistance @ 20°C Ohms/Km	91
Min Insulation resistance @ 20°C MOhms/Km	1500
Average Mutual Capacitance nf/Km (n/a to screened versions)	56
Diameter of Conductor - mm	0.5
Size of conductor - mm ²	0.2
Radial thickness of insulation - mm	0.2
Nominal diameter of core - mm	0.9

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No Of Cores	Lay-up	Centre (Right hand lay where applicable)	First Layer (Left Hand Lay)	Second Layer (Right Hand Lay)	Third Layer	Fourth Layer
60	1 st Layer 6 Cores 2nd Layer 12 Cores 3rd Layer 18 Cores 4th Layer 24 Cores		Red, Blue, Green, Yellow, White, Black	Brown, Violet, Orange, Pink, Turquoise, Grey, Red/Blue, Green/Red, Yellow/Red, White/Red, Red/Black, Red/Brown	Yellow/Blue, White/Blue, Blue/Black, Orange/Blue, Green/Blue, Grey/Blue, Yellow/Green, White/Green, Green/Black, Orange/Green, Grey/Green, Yellow/Brown, White/Brown, Brown/Black, Grey/Brown, Yellow/Violet, Violet/Black, White/Violet,	Pink/Red, Pink/Blue, Pink/Green, Pink/Yellow, Pink/White, Pink/Black, Pink/Brown, Pink/Violet, Pink/Orange, Pink/Turquoise, Pink/Grey, White/Grey, White/Black, White/Orange, White/Red, White/Violet, Grey/Black, Grey/Orange, Grey/Red, Grey/Violet, Orange/Black, Orange/Brown, Orange/Red, Orange/Violet, Orange/Yellow.

CW1128D Colour Code		
Pair No	'A' Wire	'B' Wire
1	White	Blue
2	White	Orange
3	White	Green
4	White	Brown
5	White	Grey
6	Red	Blue
7	Red	Orange
8	Red	Green
9	Red	Brown
10	Red	Grey

Colour of Tape Lappings	
10 PR Unit No	Colour
1	Blue
2	Orange
3	Green
4	Brown
5	Grey
6	White
7	Red
8	Black
9	Yellow
10	Violet