

Voice Cabling Products

CW1198 External Armoured Phone Cable



CW1198 armoured external telephone cables are suitable for outdoor installations where direct burial is required.

They offer a lightweight, compact, tough solution for cables that need to endure a variety of weather conditions, from rain or snow to bright sunlight. The CW1198 cable is ideal for clipping around the outside of a building or running through ducting. The outer sheath is made from tough, durable polyethylene which is UV and sunlight resistant.

The cores are bedded in petroleum jelly to protect against the intrusion of moisture.

Features and Benefits

- SWA Armoured
- Conforms to BT Specification
- Constructed for use under any weather condition
- Available with 10, 20, 50 & 100 pairs



Product Specifications	
Conductor Diameter	0.5mm
Max. Conductor Resistance	96 ohm/km
Construction	Plain annealed solid copper wire, cellular polyethylene insulation, twisted pairs, petroleum jelly filling, paper core wrap, black lowdensity polyethylene sheath. The armour is used as additional protection of telecommunication cables for direct burial.

Ordering Information	
Product Description	Part Number
CW1198 10 Pair Phone Cable	001-008-007-10
CW1198 20 Pair Phone Cable	001-008-007-20
CW1198 50 Pair Phone Cable	001-008-007-50
CW1198 100 Pair Phone Cable	001-008-007-100

Insulation resistance

Insulation resistance measurements shall be made with not less than 500 volts D.C. After steady electrification for one minute the insulation resistance measured between each conductor and the remaining conductors connected together shall be not less than 1500 megohms per 1000 metres at 20°C

Capitance Unbalance

Not more than 1% of the corrected capacitance unbalance measurements between adjacent pairs shall exceed the following values: Two-Pair (Quad) Cable 800pF. All other sizes 275pF.

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Colour scheme for pairs		
Cabling Element 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

Unit Number	Binder Colour
1	BLUE
2	ORANGE
3	GREEN
4	BROWN
5	GREY
6	WHITE
7	RED
8	BLACK
9	YELLOW
10	VIOLET

Cable Size,	No & Pair Size of Unit in Centre & 1st Layer	
	Centre	1st Layer
2	1 x 2	-
5	1 x 5	-
10	1 x 10	-
20	4 x 5	-
	2 x 10	-
30	3 x 10	-