

CW1128/1198 EXTERNAL SWA TELEPHONE CABLE



CW1128 External cable with steel wire armour (SWA) making it suitable for direct burial applications. Engineered to excel in telephone equipment interconnections and diverse communication scenarios, this cable has PE sheathing for robust protection against outdoor elements, ensuring consistent performance in challenging environments. Designed for low-frequency signal handling over short distances, our cable guarantees seamless data transmission and signalling,

CONDUCTOR	Plain Copper
STRANDING	Class 1
BEDDING	PE
ARMOUR	Steel Wire Armour
OUTERSHEATH COLOUR	Black
MINIMUM BENDING RADIUS	10 x overall diameter
OPERATING TEMPERATURE	0°C to +40°C* (*Maximum continuous temperature of standard jelly compound)
STANDARDS	Generally complies with BT Specification CW1128/1198â€™™

SPECIFICATION DATA

BATT Part No	No of pairs	Nominal diameter of conductors (mm)	Nominal diameter under armour (mm)	Nominal diameter of armour (mm)	Approx overall diameter (mm)	Weight (kg/km)
42125	2pr(QUAD)	0.50	7.5	0.9	12.7	191
42126	5pr	0.50	8.0	0.9	13.2	218
42127	10pr	0.50	9.5	0.9	14.7	259
42128	20pr	0.50	12	0.9	17.2	358
42232	30pr	0.50	12.5	1.25	18.4	530
42129	50pr	0.50	16.5	2	23.3	851

BATT Part No	No of pairs	Nominal diameter of conductors (mm)	Nominal diameter under armour (mm)	Nominal diameter of armour (mm)	Approx overall diameter	Weight (kg/km)
42205	2pr(QUAD)	0.90	9	0.9	14.2	308
42144	5pr	0.90	11.5	0.9	16.7	379
42143	10pr	0.90	14	1.25	19.9	605
42136	20pr	0.90	18	2	24.8	1065
42138	50pr	0.90	26.5	2	34.5	2142

ELECTRICAL CHARACTERISCTICS

Nominal diameter of conductors (mm)	Maximum conductor resistance at 20°C (ohms/km)	Minimum insulation resistance (ohms/km)	Maximum mutal capacitance (nF/km)
0.5	96	1500	64
0.9	30	1500	65

For 20 pairs and above the maximum mutual capacitance shall increase by 3nF/km

The information in this datasheet is for guidance only and subject to change without liability. Images provided are representations; actual cable dimensions may vary due to manufacturing tolerances.

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