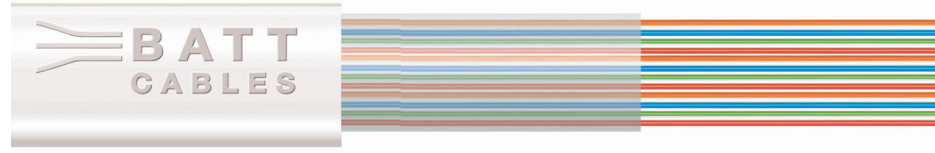


CW1308/PVC INTERNAL TELEPHONE CABLE



CW1308 cable is ideal for telephone equipment interconnections and various communication applications. PVC or LSZH sheathing options are available, ensuring both robust insulation and enhanced safety in case of fire in the case of LSZH. Designed for low-frequency signal handling over short distances, our cables guarantee seamless data transmission and signaling.

CONDUCTOR	Plain Copper
STRANDING	Class 1
INSULATION	PVC
OUTERSHEATH	PVC
OUTERSHEATH COLOUR	Black, White
MINIMUM BENDING RADIUS	Overall Bending Radius 8x
OPERATING TEMPERATURE	70°C
STANDARDS	CW 1308, IEC/EN 60228 Flame Retardant according to IEC/EN 60332-1-2

SPECIFICATION DATA

1	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
2	-	-	Green	Natural	Orange	Orange	Green	Orange
3	-	-	-	Green	Natural	Natural	Orange	Natural
4	-	-	-	-	Green	Natural	Natural	Natural
5	-	-	-	-	-	Green	Natural	Natural
6	-	-	-	-	-	-	Natural	Green
7	-	-	-	-	-	-	Natural	Orange
8	-	-	-	-	-	-	Green	Natural
9 to 15	-	-	-	-	-	-	-	Natural
16	-	-	-	-	-	-	-	Green

Centre	½	1	4 x ½*	5 x ½	1	1	4 x ½	1
1st Layer	-	-	-	-	6 x ½	8 x ½	6	5
2nd Layer	-	-	-	-	-	-	-	10

PAIR IDENTIFICATION

Cabling Element	Colour of Insulation A - Wire	Colour of Insulation B - Wire	Cabling Element	Colour of Insulation A - Wire	Colour of Insulation B - Wire
1	White/Blue	Blue/White	16	Yellow/Blue	Blue/Yellow
2	White/Orange	Orange/White	17	Yellow/Orange	Orange/Yellow
3	White/Green	Green/White	18	Yellow/Green	Green/Yellow
4	White/Brown	Brown/White	19	Yellow/Brown	Brown/Yellow
5	White/Grey	Grey/White	20	Yellow/Grey	Grey/Yellow
6	Red/Blue	Blue/Red	21	Violet/Blue	Blue/Violet
7	Red/Orange	Orange/Red	22	Violet/Orange	Orange/Violet
8	Red/Green	Green/Red	23	Violet/wGreen	Green/Violet
9	Red/Brown	Brown/Red	24	Violet/Brown	Brown/Violet
10	Red/Grey	Grey/Red	25	Violet/Grey	Grey/Violet
11	Black/Blue	Blue/Black	26	Pink/Blue	Blue/Pink
12	Black/Orange	Orange/Black	27	Pink/Orange	Orange/Pink
13	Black/Green	Green/Black	28	Pink/Green	Green/Pink
14	Black/Brown	Brown/Black	29	Pink/Brown	Brown/Pink
15	Black/Grey	Grey/Black	30	Pink/Grey	Grey/Pink

ELECTRICAL CHARACTERISTICS

Nominal Diameter of Conductors mm	Minimum Insulation Resistance at 20°C	Maximum Capacitance Unbalance pF/km
0.5	50	500

DIMENSIONS

BATT Part No	No of Pairs	Nominal cross sectional area of conductor	Configuration	Approx overall diameter	Weight
42177	1	0.5		31.	12

42178	2	0.5		3.5	18
42179	3	0.5		4.8	27
42180	4	0.5		5.8	32
42181	5	0.5		6.3	38
42182	6	0.5		6.8	46
42183	8	0.5		6.2	56.8
42185	10	0.5		8.6	89
42186	12	0.5		6.9	78.5
42187	15	0.5		7.6	94.6
42188	20	0.5		10.7	135
42124	25	0.5		11.4	159
42193	32	0.5		10.6	188.9
42195	40	0.5 + E		15	268
42200	50	0.5 + E		17	326
42201	60	0.5 + E		17	374
42202	80	0.5 + E		22.5	518
42196	100	0.5 + E		27	664
42197	160	0.5 + E		30.3	1006
42198	200	0.5 + E		32	1297
42199	320	0.5 + E		39.4	1921

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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