



**INTERNAL TELEPHONE
CABLE TYPE CW1308**

Internal Telephone Cable

INSTRUMENTATION, CONTROL AND COMMUNICATION CABLES

Solid tinned annealed copper conductors, PVC insulated, polyester taped, PVC sheathed. To BPO CW(M) 1308. Sheath colour: White. Flame propagation to BS4066 PT1 and IEC 332 PT1.

CCC CODE	STRANDING (MM ²)	No. OF PAIRS	WEIGHT KGS/KM	OVERALL DIAMETER (MM)	GLAND SIZE (MM)
13000	1/0.50	2	18	4.1	20/16
13001	1/0.50	3	24	4.8	20/16
13002	1/0.50	4	35	5.8	20/16
13003	1/0.50	6	46	6.8	20/16
13004	1/0.50	10	70	8.3	20/16
13005	1/0.50	10+E	90	8.6	20S
13006	1/0.50	12	80	9.1	20S
13007	1/0.50	15	95	9.8	20S
13008	1/0.50	20+E	146	12.0	20
13009	1/0.50	25+E	163	11.4	20
13010	1/0.50	30+E	200	12.2	20
13012	1/0.50	40+E	297	15.0	25
13014	1/0.50	50+E	356	17.8	25
13016	1/0.50	60+E	412	20.9	32
13018	1/0.50	80+E	552	22.5	32
13020	1/0.50	100+E	697	24.1	32
13022	1/0.50	160+E	1135	30.5	40
13023	1/0.50	320+E	2306	39.5	50

E. denotes earth core.

Temperature limits:
-20 to +70°C.

Bending radius:
5 x overall diameter.

Should not be installed at temperatures below 0°C.

CORE IDENTIFICATION:

PAIR NUMBER	A WIRE	B WIRE	PAIR NUMBER	A WIRE	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/GREEN	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

Solid plain annealed copper conductors, cellular polyethylene insulated, Petroleum jelly filled, PE outer sheath. Black. To CW1128A. Flame propagation to BS4066 PT1 and IEC 332 PT1.

CCC CODE	STRANDING (MM)	No. OF PAIRS	WEIGHT KG/KM	OUTSIDE DIAMETER	GLAND SIZE (MM)
13030	1/0.50	5	76	7.8	20/16
13031	1/0.50	10	113	9.1	20S
13032	1/0.50	20	154	11.3	20
13034	1/0.50	50	381	15.5	25
13035	1/0.50	100	710	20.7	32

Please note that these sizes are intended to be indicative and may vary according to different manufacturers tolerances.