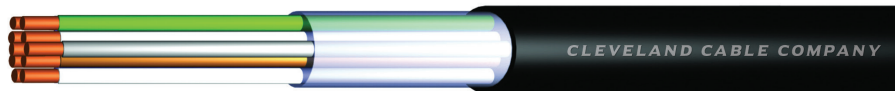


## CW1128A POLYETHYLENE PJ FILLED 0.196 COMMS CABLE



### APPLICATION

CW1128A unarmoured telecommunication cables are not suitable for direct burial but can be installed outdoors and through cable ducting. The jelly filled cables are generally used for voice frequency transmission, local networks and industrial areas.

They are used for control protection signalling communications and data transmission purposes.

### CABLE STANDARDS

CW1128A

Flame propagation to BS4066 PT1  
IEC 332 PT1.

### CONSTRUCTION

**Conductors:**

Solid Plain Annealed Copper Conductors

**Insulation:** Cellular Polyethylene

**Sheath:** Petroleum Jelly filled Polyethylene

**Sheath Colour:** Black

### CHARACTERISTICS

**Temperature Limits:** 0°C to +40°C

**Minimum Bending Radius:**

As per cable manufacturer datasheet

Should not be installed at temperatures below 0°C or above +40°C

## CW1128A POLYETHYLENE PJ FILLED 0.196 COMMS CABLE- DIMENSIONS

CCC CODE	CONDUCTOR SIZE	STRANDING (MM)	NUMBER OF PAIRS	WEIGHT (KG/KM)	OVERALL DIAMETER (MM)	GLAND SIZE	NYLON CLEAT SIZE
-	0.196	1/0.50	5	48	6.83	20/16	-
13031	0.196	1/0.50	10	82	7.41	20/16	-
13032	0.196	1/0.50	20	182	11.48	20	0.5
13034	0.196	1/0.50	50	317	15.5	25	0.7
13035	0.196	1/0.50	100	613	21.78	32	0.9

## CW1128- CORE COLOURS & UNIT CONSTRUCTION

PAIR NUMBER	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	UNIT COLOUR
UNIT 1	BLUE
UNIT 2	ORANGE
UNIT 3	GREEN
UNIT 4	BROWN
UNIT 5	GREY
UNIT 6	WHITE
UNIT 7	RED
UNIT 8	BLACK
UNIT 9	YELLOW
UNIT 10	VIOLET

CABLES MAY BE MANUFACTURED USING 5 PAIR SUB UNITS COLOURED AS 1-5 AND 6-10. IF SUB-UNITS ARE USED BINDERS FOR CORRESPONDING SUB-UNITS SHALL BE THE SAME COLOUR.

THE INFORMATION CONTAINED WITHIN THIS DATASHEET IS FOR GUIDANCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE OR LIABILITY. WE BELIEVE THE INFORMATION IS CORRECT AT THE TIME OF PUBLICATION. PLEASE NOTE WHEN SELECTING CABLE ACCESSORIES THAT ACTUAL CABLE DIMENSIONS MAY VARY DUE TO MANUFACTURING TOLERANCES.