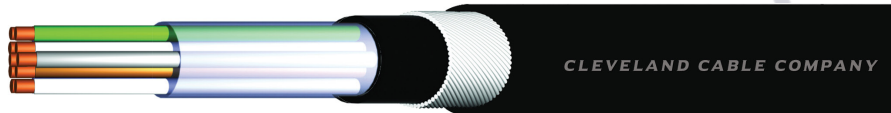
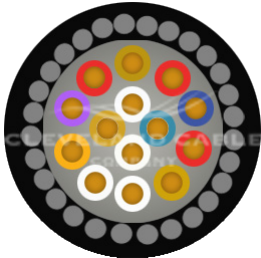


CW1128A\CW1198A PJ FILLED 0-196 SCREENED ARMoured COMMS CABLE



APPLICATION

CW1128A telecommunication cables are suitable for direct burial due to the steel wire armouring and can also 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
CW1198A
Flame propagation to BS4066 Pt 1
IEC 332 Pt 1

CONSTRUCTION

Conductors:

Solid Plain Annealed Copper Conductors

Insulation: Cellular Polyethylene

Bedding: Petroleum Jelly Filled Polyethylene

Armour: Steel Wire Armour

Sheath: 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 |
|----------|----------------|----------------|-----------------|----------------|-----------------------|------------|------------------|
| 13040 | 0.196 | 1/0.5 | 5 | 199 | 10.63 | 20S | 0.5 |
| 13041 | 0.196 | 1/0.5 | 10 | 276 | 12.4 | 20S | 0.5 |
| 13042 | 0.196 | 1/0.5 | 20 | 461 | 16.23 | 20 | 0.7 |
| 13043 | 0.196 | 1/0.5 | 50 | 920 | 21.66 | 25 | 0.9 |
| 13044 | 0.196 | 1/0.5 | 100 | 1416 | 26.58 | 32 | 1.1 |
| | | | | | | | |

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.