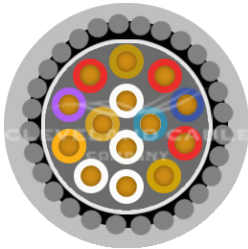


CW1128-1198 TELECOMMUNICATIONS CABLE - SCR, SWA-CABLE



APPLICATION

CW1128/1198 telecommunication cables - The telecommunication cables are suitable for direct burial due to the steel wired armour and 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

BS3573 & CW1128/1198

Flame propagation to BS4066 PT1 and IEC 332 PT1

CONSTRUCTION

- Conductor:** Solid Plain Annealed Copper
- Insulation:** Cellular Polyethylene
- Screen:** Aluminium/Mylar Tape Screen
- Bedding:** Polyethylene
- Armouring:** Galvanised Steel Wire Armour
- Sheath:** PVC
- 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

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.

CW1128A PJF SCR SWA COMMS CABLE - DIMENSIONS

| NO OF PAIRS | CONDUCTOR SIZE (MM) | STRANDING (MM) | NUMBER OF PAIRS | WEIGHT (KG/KM) | OVERALL DIAMETER (MM) | GLAND SIZE | NYLON CLEAT SIZE |
|-------------|---------------------|----------------|-----------------|----------------|-----------------------|------------|------------------|
| 13150 | 0.63 | 1/0.9 | 5 | 392 | 16.7 | 20 | 0.7 |
| 13151 | 0.63 | 1/0.9 | 10 | 620 | 19.9 | 20 | 0.8 |
| 13153 | 0.63 | 1/0.9 | 20 | 1078 | 24.8 | 25 | 1 |
| 13154 | 0.63 | 1/0.9 | 50 | 2155 | 34.5 | 40 | 1.6 |

CW1128A PJF SCR SWA COMMS CABLE – COLOUR CODES FOR BS3573

| PAIR NUMBER | A | B |
|-------------|-------|--------|
| 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 | 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 |

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.