

CW1198 ARMoured

Application

Used for external telecom applications where extra protection from the elements is required. The cores are defended from moisture penetration with a barrier of petroleum jelly and an overall steel wire armour for mechanical protection. Ideal for direct burial.

Construction

| | |
|------------------|----------------------|
| Conductor | 0.5mm Solid Copper |
| Insulation | Colour Coded PVC |
| Sheath | PE Duct UV Protected |
| Moisture Barrier | Petroleum Jelly |
| Protection | SWA |

Technical

| | |
|-------------------------|-----------|
| Max Resistance at 20°C: | 96 Ohm/km |
| Max Capacitance: | 56pF/km |
| Temperature Rating: | >70°C |



| Part Code | Pairs | Sheath | Colour | Cut to length |
|--------------------------|-------|--------|--------|---------------|
| SFX/CW1198-5-SWA-PE-BLK | 5 | PE | Black | ✓ |
| SFX/CW1198-10-SWA-PE-BLK | 10 | PE | Black | ✓ |
| SFX/CW1198-20-SWA-PE-BLK | 20 | PE | Black | ✓ |

BELL WIRE

Application

Bell wire is commonly-used for bell circuits or for wiring loudspeakers and in most cases only suitable for extra-low voltage (50V or less).

Construction

| | |
|------------|-------------------------|
| Conductor | Copper Clad Aluminium |
| Insulation | PVC |
| Dia. (mm) | 1.60 |
| Colour | White with Black Tracer |

Technical

| | |
|----------------------------|-------------|
| Max Resistance at 20 C: | <193 Ohm/km |
| Max. Operating Voltage (V) | 300°C |
| Temperature Rating: | >80°C |



| Part Code | Pairs | Sheath | Colour | 100m |
|--------------------|-------|--------|--------|------|
| SFX/BW-PVC-WHT-100 | 1 | PVC | White | ✓ |