

**Specification for Pyro MI Copper Sheathed Mineral Insulated Cable
2 Core x 1.5 mm²
Light Duty**

Supplied by Tyco Thermal Controls

| | |
|--|--------------------------|
| Cable manufactured to | BS EN 60702-1 |
| Cable Reference | |
| Bare Cable | CC 2L1.5 |
| Cable with LSF outer covering | CCM 2L1.5 (colour) |
| Overall diameter | |
| Bare Cable - ± 0.05 mm | 5.7 mm |
| Cable with LSF outer covering - Nominal | 7.2 mm |
| Cable Weight - Nominal | |
| Bare Cable | 136 kg/km |
| Cable with LSF outer covering | 159 kg/km |
| Nominal conductor diameter | 1.39 mm |
| Voltage Rating | 500 Volts |
| Typical current rating | |
| <i>Cables exposed to touch</i> | |
| Bare cable | 22.5 Amps (Single Phase) |
| Cable with LSF outer covering | 25 Amps (Single Phase) |
| Volt drop | 28 mV/A/m |
| Max conductor resistance, at 20°C | 12.1 ohm/km |
| Max sheath resistance, at 20°C | 3.35 ohm/km |
| Effective sheath area | 6.3 mm ² |
| Minimum bending radius | 34 mm |
| Terminations | |
| Manufactured to | BS EN 60702-2 |
| Plain seal | RPS 2L1.5 20 |
| Earth tail seal | RPSL 2L1.5 20 |
| Gland – for use with plain seal | RGM 2L1.5 20 |
| Gland – for use with earth tail seal | RGM 2L1.5 20 |
| Fixings | |
| For bare cable | Clip |
| | Two way saddle |
| For LSF covered cable | Clip |
| | Two way saddle |
| | RC 22 |
| | RS 222 |
| | RCHL 28 (colour) |
| | RSFL 302 (colour) |