

**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)