

**Specification for Pyro MI Copper Sheathed Mineral Insulated Cable  
2 Core x 1.5 mm<sup>2</sup>  
Light Duty  
Supplied by Tyco Thermal Controls**

<b>Cable manufactured to</b>	BS EN 60702-1
<b>Cable Reference</b>	
Bare Cable	CC 2L1.5
Cable with LSF outer covering	CCM 2L1.5 (colour)
<b>Overall diameter</b>	
Bare Cable - ± 0.05 mm	5.7 mm
Cable with LSF outer covering - Nominal	7.2 mm
<b>Cable Weight - Nominal</b>	
Bare Cable	136 kg/km
Cable with LSF outer covering	159 kg/km
<b>Nominal conductor diameter</b>	1.39 mm
<b>Voltage Rating</b>	500 Volts
<b>Typical current rating</b>	
<i>Cables exposed to touch</i>	
Bare cable	22.5 Amps (Single Phase)
Cable with LSF outer covering	25 Amps (Single Phase)
<b>Volt drop</b>	28 mV/A/m
<b>Max conductor resistance, at 20°C</b>	12.1 ohm/km
<b>Max sheath resistance, at 20°C</b>	3.35 ohm/km
<b>Effective sheath area</b>	6.3 mm <sup>2</sup>
<b>Minimum bending radius</b>	34 mm
<b>Terminations</b>	
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
<b>Fixings</b>	
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)