# TECHNICAL DATA SHEET

## 2 Core, Tinned Copper, Fire Alarm Cable

AS/NZS 5000.2:2006 450/750V V90

| PRODUCT CODE | DESCRIPTION | PACKAGING |
|---|---|---|
| **B2C0.75FACTCWGY200BX** | 2C 0.75mm TCW FIRE ALARM CABLE - GREY | 200m Reel in a box |
| **B2C0.75FACTCWRD200BX** | 2C 0.75mm TCW FIRE ALARM CABLE - RED | 200m Reel in a box |
| **B2C1.25FACTCWGY200BX** | 2C 1.25mm TCW FIRE ALARM CABLE - GREY | 200m Reel in a box |
| **B2C1.25FACTCWRD200BX** | 2C 1.25mm TCW FIRE ALARM CABLE - RED | 200m Reel in a box |
| **B2C2.0FACTCWGY200** | 2C 2.0mm TCW FIRE ALARM CABLE - GREY | 200m Reel |
| **B2C2.0FACTCWRD200** | 2C 2.0mm TCW FIRE ALARM CABLE - RED | 200m Reel |

| | 0.75mm² | 1.25mm² | 2.0mm² |
|---|---|---|---|
| **Conductor** | Tinned Oxygen Free Copper wire to AS1125<br>**0.75mm²** (24/0.20) | Tinned Oxygen Free Copper wire to AS1125<br>**1.25mm²** (16/0.32) | Tinned Oxygen Free Copper wire to AS1125<br>**2.0mm²** (26/0.32) |
| **Insulation** | V-90 PVC (AS/NZS 3808&RoHS)<br>**PVC Colour:** Red, Black<br>**Insulation thickness:** 0.6mm | V-90 PVC (AS/NZS 3808 & RoHS)<br>**PVC Colour**: Red, Black<br>**Insulation thickness:** 0.6mm | V-90 PVC (AS/NZS 3808 & RoHS)<br>**PVC Colour**: Red, Black<br>**Insulation thickness:** 0.6mm |
| **Temp. Rating** | -20° to +90°C | -20° to +90°C | -20° to +90°C |
| **Outer Jacket:** | 5V-90 PVC (AS/NZS 3808 & RoHS)<br>**PVC Colour:** Grey/ Red UV Stabilised<br>**Jacket thickness:** 1.20mm | 5V-90 PVC (AS/NZS 3808 & RoHS)<br>**PVC Colour:** Grey/ Red UV Stabilised<br>**Jacket thickness:** 1.20mm | 5V-90 PVC (AS/NZS 3808 & RoHS)<br>**PVC Colour:** Grey/ Red UV Stabilised<br>**Jacket thickness:** 1.20mm |
| **Cable O.D** | 7.3mm +/- 0.20mm | 7.9mm +/- 0.20mm | 8.6mm +/- 0.20mm |
| **Jacket Marking** | MASER FIRE SOLUTIONS 2C 0.75mm² TCW FIRE ALARM CABLE AS/NZS 5000.2:2006 450/750V V90 DD/MM/YYYY 001M-200M | MASER FIRE SOLUTIONS 2C 1.25mm² TCW FIRE ALARM CABLE AS/NZS 5000.2:2006 450/750V V90 DD/MM/YYYY 001M-200M | MASER FIRE SOLUTIONS 2C 2.0mm² TCW FIRE ALARM CABLE AS/NZS 5000.2:2006 450/750V V90 DD/MM/YYYY 001M-200M |

Maser Communications products are approved and meet the Green Star “Best Practice PVC” criteria as set out by the Green Building Council of Australia. BUREAU VERATIS CoC No:2821 7/8/2019.
As part of this commitment to reduce the environmental impact of PVC material , Maser Communications will aid in the process of recycling any of their product which has reached end of life.
For further information on this process please contact us.

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