

PRODUCT CODE: MSEC 8142/TCW**

8 Core 0.44mm (14/0.2) Tinned Copper, Security Cable

EXTRA LOW VOLTAGE – NOT FOR MAINS CONNECTION



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| ORDERING CODE | 100m = MSEC 8142/100TCW 250m = MSEC 8142/250TCW |
| CONDUCTOR | Stranded, Tinned, Oxygen Free Plain Copper Wire to AS1125 $\phi = 14 \times 0.20 \pm 0.005 \text{ mm} \times 8$ Max. conductor DC resistance @ 20°C: 44.8 ohms/Km Amp Rating: 2.8 Capacitance Conductor to Conductor: 65 pF/m |
| INSULATION | PVC RoHS Flame Retardant to AS/NZS 3808 $\phi = 1.5 \pm 0.05 \text{ mm} \times 8$ Colour: Red, Blue, White, Black, Green, Yellow, Brown, Violet Thickness: 0.3mm Voltage Rating: 300V |
| OUTER JACKET | PVC RoHS Compliant 75°C PVC to AS3808, Flame Retardant Colour: White Thickness: 0.50mm |
| NOMINAL O.D (mm) | $\phi = 6.15 \pm 0.10 \text{ mm}$ |
| PACKAGING | 100m Plastic Reel 250m Reel-in-a-Box |
| CABLE MARKING | MASER SECURITY SOLUTIONS MSEC8142 0.44mm ² TCW ACA3166 SECURITY CABLE EXTRA LOW VOLTAGE DD/MM/YYYY 001M-100M-250M |



Maser Communications products are approved and meet the GREENSTAR "Best Practice PVC" criteria as set out by the Green Building Council of Australia (GBCA). 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 relevant product that has reached end of life. For further information on this process please contact us.

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