

**PRODUCT CODE: MSEC 4142TCW**

**4 Core 0.44mm (14/0.2) Tinned Copper, ACA3166 Security Cable**

**EXTRA LOW VOLTAGE – NOT FOR MAINS CONNECTION**



CONSTRUCTION	
PRODCUT CODE	100m = MSEC 4142/100 TCW 300m = MSEC 4142/300 TCW
CONDUCTOR	Stranded, Tinned, Oxygen Free Plain Copper Wire to AS1125 $\phi = 14 \times 0.20 \pm 0.005 \text{ mm} \times 4$ <b>Max. conductor DC resistance @ 20°C:</b> 44.8 ohms/Km <b>Amp Rating:</b> 2.8  <b>Capacitance Cond. To Cond Unscreened:</b> 65 pF/m
INSULATION	PVC RoHS Flame Retardant to AS/NZS 3808 $\phi = 1.5 \pm 0.05 \text{ mm} \times 4$ <b>Colour:</b> Red, Blue, White, Black <b>Thickness:</b> 0.3mm <b>Voltage Rating:</b> 300V
OUTER JACKET	PVC RoHS Compliant 75°C PVC to AS3808, Flame Retardant <b>Colour:</b> White <b>Thickness:</b> 0.50mm
NOMINAL O.D (mm)	$\phi = 4.5 \pm 0.10 \text{ mm}$
PACKAGE	100m Reel (5 Reels per box) 300m Reel in a Box
CABLE MARKING	MASER SECURITY SOLUTIONS MSEC4142 0.44mm <sup>2</sup> TCW ACA3166 SECURITY CABLE EXTRA LOW VOLTAGE DD/MM/YYYY 001M-100M-300M



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