

TECHNICAL DATA SHEET



PRODUCT CODE: MSEC 6142TCW

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

EXTRA LOW VOLTAGE – NOT FOR MAINS CONNECTION



CONSTRUCTION	
PRODUCT CODE	100m = MSEC 6142/100 TCW 300m = MSEC 6142/300 TCW
CONDUCTOR	Stranded, Tinned, Oxygen Free Plain Copper Wire to AS1125 $\phi = 14 \times 0.20 \pm 0.005 \text{ mm} \times 6$ Max. conductor DC resistance @ 20°C: 44.8 ohms/Km Amp Rating: 2.8
INSULATION	PVC RoHS Flame Retardant to AS/NZS 3808 $\phi = 1.5 \pm 0.05 \text{ mm} \times 6$ Colour: Red, Blue, White, Black, Green, Yellow 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)	$\phi = 5.70 \pm 0.10 \text{ mm}$
PACKAGE	100m Reel (5 Reels per box) 300m Reel in a Box
CABLE MARKING	MASER SECURITY SOLUTIONS MSEC6142 0.44mm ² TCW ACA3166 SECURITY CABLE EXTRA LOW VOLTAGE DD/MM/YYYY 001M-100M-300M



TDS# MSEC6142TCW 12062017v2

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