

**PRODUCT CODE: MSEC 7142SCR/xxx TCW**

**7 Core 0.44mm (14/0.2) Tinned Copper, Foil Shield,  
ACA3166 Security Cable**

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



CONSTRUCTION	
PRODUCT CODE	100m = MSEC 7142SCR/100 TCW 250m = MSEC 7142SCR/250 TCW
CONDUCTOR	Stranded, Tinned, Oxygen Free Plain Copper Wire to AS1125 $\phi = 14 \times 0.20 \pm 0.005 \text{ mm} \times 7$  <b>Max. conductor DC resistance @ 20°C:</b> 44.8 ohms/Km <b>Amp Rating:</b> 2.8
INSULATION	PVC RoHS Flame Retardant to AS/NZS 3808 $\phi = 1.5 \pm 0.05 \text{ mm} \times 8$  <b>Colour:</b> Red, Blue, White, Black, Green, Yellow, Brown <b>Thickness:</b> 0.3mm <b>Voltage Rating:</b> 300V
SHIELD	Overall Aluminium / Polyester Laminate Tape  <b>Drain Wire:</b> 7*0.20mm Stranded Tinned Copper
OUTER JACKET	PVC RoHS Compliant 75°C PVC to AS3808, Flame Retardant  <b>Colour:</b> Grey (RAL:7001) <b>Thickness:</b> 0.76 $\pm$ 0.05mm
PACKAGE	100m Plastic Reel / 3 Reels per Box 250m Reel in a Box
NOMINAL O.D (mm)	$\phi = 6.2 \text{ mm} \pm 0.10 \text{ mm}$
CABLE MARKING	MASER SECURITY SOLUTIONS MSEC7142SCR 0.44mm <sup>2</sup> TCW ACA3166 SECURITY CABLE EXTRA LOW VOLTAGE DD/MM/YYYY 001M-100M-250M

TDS# MSEC7142SCR 07042016v1

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