

PRODUCT CODE: MSEC 7142SCR/*TCW**

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

Suitable for Card Reader Applications

EXTRA LOW VOLTAGE – NOT FOR MAINS CONNECTION



ORDERING CODE	100m = MSEC 7142SCR/100TCW 250m = MSEC 7142SCR/250TCW
CONDUCTOR	Stranded, Tinned, Oxygen Free Plain Copper Wire to AS1125 $\phi = 14 \times 0.20 \pm 0.005 \text{ mm} \times 7$ Max. conductor DC resistance @ 20°C: 44.8 ohms/Km Amp Rating: 2.8 Capacitance Conductor to Conductor: 80 pF/m Capacitance Conductor to Screen: 160 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 Thickness: 0.3mm Voltage Rating: 300V
SHIELD	Overall Aluminium / Polyester Laminate Tape Drain Wire: 7*0.20mm Stranded Tinned Copper
OUTER JACKET	PVC RoHS Compliant 75°C PVC to AS3808, Flame Retardant Colour: Grey (RAL:7001) Thickness: 0.76 \pm 0.05mm
PACKAGING	100m Plastic Reel 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 ² TCW ACA3166 SECURITY CABLE EXTRA LOW VOLTAGE DD/MM/YYYY 001M-100M-250M



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