TECHNICAL DATA SHEET



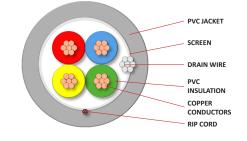
SECURITY CABLE 7/0.20 (0.22mm²) SHIELDED

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APPLICATION: For connection of control, detection and monitoring equipment in residential and commercial security applications where electromagnetic interference is present





TECHNICAL DATA

Conductor	0.22mm² (7/0.20) Stranded Plain Annealed Copper
Insulation	V-75 PVC 4 Core - Red, Blue, Green, Yellow 6 Core - Red, Blue, Green, Yellow, Black, White 8 Core - Red, Blue, Green, Yellow, Black, White, Brown, Violet
Screen	Overall Aluminium/Polyester Foil Shield with 7/0.20mm Tinned Copper Drain Wire
Sheath	4V-75 PVC - Grey
Operating Voltage	ELV
Max. DC Conductor Resistance @ 20°C (Ω/km)	87.6
Min. Insulation Resistance (MΩ/km)	40
Nominal Capacitance @ 1kHz Conductor to Conductor (pF/m) Conductor to Screen (pF/m)	60 120
Operating Temperature	-20°C to +75°C
Standards	AS/NZS 1125, AS/NZS 3808, AS/NZS 1049, AS/CA S008 Compliant to BEP PVC Best Practice (GreenStar)

PHYSICAL CHARACTERISTICS

Product Code	No. of Cores	Conductor Area	Insulation Thickness	Nominal O.D.	Pack Quantity	Package Dimensions	Package Weight
		(mm²)	(mm)	(mm)	(m)	(LxWxH)	(kg)
MSEC 4072SCR/100BCW	4	0.22	0.3	4.6	100	27 x 27 x 9cm	3.0
MSEC 4072SCR/300BCW	4	0.22	0.3	4.6	300	32 x 32 x 19cm	10.0
MSEC 4072SCR/500BCW	4	0.22	0.3	4.6	500	28 x 28 x 26cm	16.0
MSEC 6072SCR/100BCW	6	0.22	0.3	5.8	100	27 x 27 x 10cm	5.0
MSEC 6072SCR/300BCW	6	0.22	0.3	5.8	300	32 x 32 x 32cm	14.0
MSEC 6072SCR/500BCW	6	0.22	0.3	5.8	500	33 x 33 x 29cm	23.0
MSEC 8072SCR/100BCW	8	0.22	0.3	6.2	100	27 x 27 x 15cm	6.0
MSEC 8072SCR/300BCW	8	0.22	0.3	6.2	300	35 x 35 x 30cm	17.0
MSEC 8072SCR/500BCW	8	0.22	0.3	6.2	500	38 x 38 x 27cm	28.0

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