



Security Cables

Application:	Security systems, control and communications equipment, access control, detection and monitoring.
Conductor:	Plain annealed copper
Insulation:	PVC V75
Sheath:	PVC V75
Voltage:	100v DC or 32V AC
Standard:	AS/NZS 1125 (Conductor) and AS/NZS 3808 (PVC)
Pack Length:	100m, 250m, 300m, 500m

Typical Features (Multi Core; One Pair):

Electra Cables Part No.	Nom.area mm ²	No. Core / Stranding No./mm	Nom. O/D.mm	Insulation Thickness mm	Sheath Thickness mm	Amp Rating	Max. cond. DC. Resistance @ 20 °C @/km
SEC7204	0.22	4x7/0.20	3.1	0.3	0.4	1.4	86.5
SEC7206	0.22	6x7/0.20	4.2	0.3	0.4	1.4	86.5
SEC7208	0.22	8x7/0.20	4.7	0.3	0.5	1.4	86.5
SEC7212	0.22	12x7/0.20	5.6	0.3	0.5	1.4	86.5
SEC7402	0.88	2x7/0.40	4.8	0.4	0.5	-	17.8
SEC7502	1.3	2x7/0.50	5.4	0.4	0.5	-	13.6
SEC14204	0.44	4x14/0.20	4.4	0.3	0.4	2.8	43.2
SEC14206	0.44	6x14/0.20	5.3	0.3	0.4	2.8	43.2
SEC14208	0.44	8x14/0.20	5.8	0.3	0.5	2.8	43.2
SEC14212	0.44	12x14/0.20	7	0.3	0.6	2.8	43.2
SEC16201P	0.5	1Px16/0.20	4.1	0.3	0.5	-	-
SEC73202	0.52	2x7/0.32	4.1	0.3	0.5	-	-
SEC73203	0.52	3x7/0.32	4.3	0.3	0.5	-	-
SEC5	0.8	2x7/0.40+	7.3	0.6	0.6	-	-
COMP	0.52	3x7/0.32	-	0.6	-	-	-
SEC6	0.5	2x7/0.30+	6.5	0.6	0.6	-	-
COMP	0.22	4x7/0.20	-	0.5	-	-	-

Typical Features (Fig 8):

Electra Cables Part No.	Nom. area mm ²	Stranding No./mm	Nom. O/D. mm	Insulation Thickness mm	Amp Rating	Max. cond. DC. Resistance @ 20 °C @/km
SEC2840	0.44	14/0.20	4.8x2.3	0.7	2.5	44.8
SEC2875	0.75	24/0.20	5.5x2.6	0.7	7.5	26
SEC2810	1	32/0.20	6.3x3.0	0.8	-	21.2

Colour of Core Insulation and Sheath:

Electra Code	Core Insulation Colour	Sheath Colour
SEC2840	Brown, Grey, White, Black, Blue, Red	
SEC2875	Brown, Grey, White, Black, Blue, Red, Clear	
SEC2810	Grey, White, Black	
SEC7204	White, Azure, Red, Black	Brown, Grey, White
SEC7206	White, Azure, Red, Black, Orange, Green	Brown, Grey, White
SEC7208	White, Blue, Red, Black, Orange, Green, Brown, Grey	Brown, Grey, White
SEC7212	White, Azure, Red, Black, Orange, Green, Brown, Grey, Violet, Pink, Blue, Yellow	Grey, Black, Red, Brown, White, Blue, Orange
SEC7402	Red, Black	Black, Grey, Red
SEC7502	Red, Black	Black, Grey, Red
SEC14204	Yellow, Green, Red, Black,	Brown, Grey, White
SEC14206	Yellow, Green, Red, Black, Orange, Brown	Brown, Grey, White
SEC14208	Yellow, Green, Red, Black, Orange, Brown, White, Grey	Brown, Grey, White
SEC14212	Yellow, Green, Red, Black, Orange, Brown, White, Grey, Violet, Pink, Azure, Blue	Grey, Black, Red, Brown, White, Blue, Orange
SEC16201P	Red, Black	Grey, Red
SEC73202	Orange & White	Grey, Black, Red, Brown, White, Blue, Orange
SEC73203	Orange, White & Blue	
SEC5 Comp	Red, Black, Orange, White & Blue	Grey
SEC6 Comp	Red, Black, Green, Brown, White & Yellow	Grey