

# Security Cable (SEC, SMC, SET, SMT)

V75 PVC Insulated

## Applications

Security and Access Control Wiring (Residential and Commercial)

## Product Specifications

### Construction:

**Conductor:** Plain and Tinned Annealed Copper

Drawn from Class 102 copper to AS/NZS1574

**Insulation:** Coloured V75 PVC to AS/NZS 3808 and LSZH

**Sheath:** Coloured 4V75 PVC to AS/NZS3808 and LSZH

**Relevant Standard:** CCL A95/CA/0153

### Core Identification

**2 Core** – 1. Red 2. Black

**4 Core** – 1. Red 2. Black 3. White 4. Blue

**6 Core** – 1. Red 2. Black 3. White 4. Blue 5. Green 6. Yellow

**8 Core** – 1. Red 2. Black 3. White 4. Blue 5. Green 6. Yellow 7. Brown 8. Violet



Code	No. of Cores	Nominal Area (mm <sup>2</sup> )	Strand No. / Size	Electrical Resistance @ 20°C (Ω/KM)	Nominal OD
<b>Plain Copper Wire</b>					
SEC2704	2	0.85	7/0.4	23	5.1
SEC472	4	0.22	7/0.4	89.5	3.9
SEC672	6	0.22	7/0.4	89.5	4.6
SEC4142	4	0.44	14/0.2	44.8	4.8
SEC6142	6	0.44	14/0.2	44.8	5.5
SMC81402	8	0.44	14/0.2	44.8	6.5
<b>Tinned Copper Wire</b>					
SET472	4	0.22	7/0.2	89.5	3.9
SET672	6	0.22	7/0.2	89.5	4.6
SET4142	4	0.44	14/0.2	44.8	4.8
SET6142	6	0.44	14/0.2	44.8	5.5
SMT81402	8	0.44	14/0.2	44.8	6.5
<b>LSZH Plain Copper Wire</b>					
SMLS41402	4	0.44	14/0.2	44.8	4.8
SMLS61402	6	0.44	14/0.2	44.8	5.5
SMLS81402	8	0.44	14/0.2	44.8	6.5
<b>Twin Trurip</b>					
LEC2142	2	0.4	14/0.2	45	1.6 x 3.3
LEC2242	2	0.75	24/0.2	26.5	2.3 x 5.0