



Traffic Signal Control Cables

Application: NSW - Manufactured to RTA standard.
VIC – Manufactured to VIC Roads TCS 023-2.1-2010
For traffic signal installation and low voltage power connections. power connections.

Conductor: Plain Annealed Copper

Insulation: PVC V-90

Sheath: UV Resistant PVC 5V-90 – Orange

Filler: Polyester Tape

Voltage: 600V / 1000V (0.6/1kV)

Core Colours: NSW - Black, Grey (Phase), Green/Yellow (Earth), White (Numbered Control).
VIC - Black (Neutral), Grey (ELV Return), Green/Yellow (Earth), White (Numbered Control).

Temp: 90°C

Standards: AS/NZS 2276.1, AS1125, NSW RTA, VIC ROADS,

Greenstar: Approved

ELECTRA PART NUMBER	STATE	COND. AREA	CORES	INSULATION THICKNESS	O.D.	MIN. BEND RADIUS
TSCC13	NSW	Phase - 2.5	2	0.8	17.8	210
		Earth - 2.5	1	0.8		
		Control - 1.5	10	0.8		
TSCV13C	VIC	Earth - 4	1	1.0	18.5	370
		Neutral / ELV Returns - 2.5	2	0.8		
		Control - 1.5	10	0.8		
TSCC19	NSW	Phase - 2.5	2	0.8	20.0	240
		Earth - 2.5	1	0.8		
		Control - 1.5	16	0.8		
TSCV19C	VIC	Earth - 4	2	1.0	20.9	420
		Neutral / ELV Returns - 2.5	1	0.8		
		Control - 1.5	16	0.8		
TSCC29	NSW	Phase - 2.5	2	0.8	23.9	285
		Earth - 2.5	1	0.8		
		Control - 1.5	26	1.0		
TSCV29C	VIC	Earth - 6.0	2	1.0	38.2	540
		Neutral / ELV Returns - 4.0	1	1.0		
		Control - 1.5	26	0.8		
TSCC51	NSW	Phase - 4.0	2	1.0	32.5	390
		Earth - 4.0	1	1.0		
		Control - 1.5	48	0.8		
TSCV51C	VIC	Earth - 10	2	1.0	35.1	700
		Neutral 10 / ELV Returns - 4.0	1	1.0		
		Control - 1.5	48	0.8		

O.D. \pm 10%, Cond. Area, = mm², Insulation Thickness, O.D., Min. Bend Radius = mm.

NSW - TSCC13A, TSCC19A, TSCC29A - Also available. The power core size is 4mm²

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