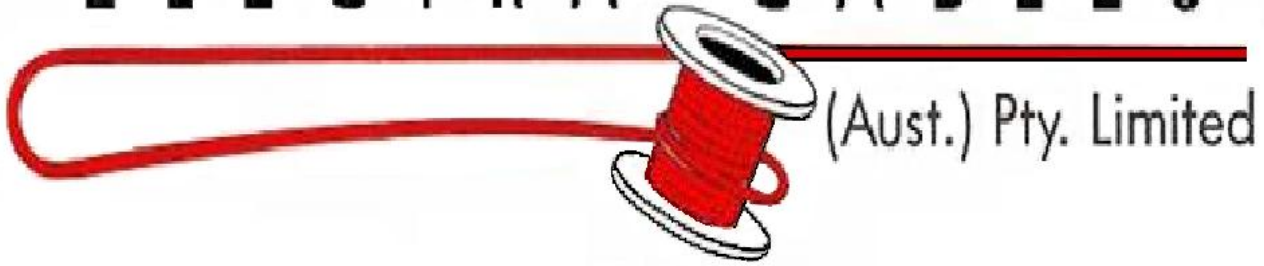
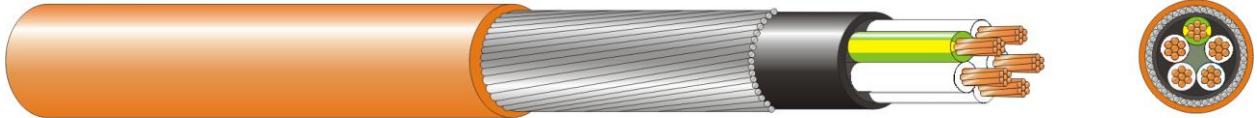


# ELECTRA CABLES



## Circular Control SWA Cable

0.6/1 kV V-90 insulated, PVC bedded, steel wire armoured, PVC sheathed to AS/NZS 5000.1



**Application:** For control circuits unenclosed, enclosed in conduit, buried direct or in underground ducts for commercial, industrial, mining and electricity authority systems where not subject to mechanical damage.

**Conductor:** Plain annealed copper (AS/NZS 1125)

**Insulation:** V90 PVC

**Sheath:** 5V90 PVC

**Bedding:** PVC

**Standard:** AS/NZS 5000.1

**Core Colours:** White with Black numbering, Green/Yellow (Optional)

**Maximum operating temperature:** 90°C

### Technical Data:

Cross-section mm <sup>2</sup>	Maximum D.C. resistance at 20°C	
	Single core	Multi-core
1.0	21.2	21.2
1.5	13.6	13.6
2.5	7.41	7.41

### Control Core (Without Earth)

Electra Cables Part No.	No. Core X Cross Section mm <sup>2</sup>	Insulation Thickness mm	Bedding Thickne ss mm	Steel Wire Armored mm	Sheath Thickness mm	Nom. O/D mm	Approx. Mass kg/km
SRCC2010SWA	2x1.0	0.8	1.0	27x0.9	1.8	13.5	300
SRCC2015SWA	2x1.5	0.8	1.0	29x0.9	1.8	15.1	330
SRCC2025SWA	2x2.5	0.8	1.0	32x0.9	1.8	16.7	380



# ELECTRA CABLES



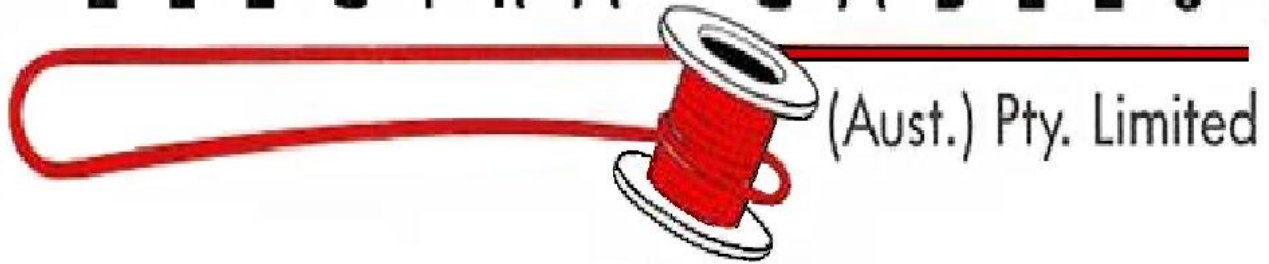
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## 1.0mm<sup>2</sup> Control Core +Earth

Electra Cables Part No.	No. Core x Cross Section mm <sup>2</sup>	Earth Area mm <sup>2</sup>	Insulation Thickness mm	Bedding Thickness mm	Steel Wire Armored mm	Sheath Thickness mm	Nom. O/D mm
<b>1.0mm<sup>2</sup> (7/0.40mm)</b>							
SRCC2010ESWA	2x1.0	1.0	0.8	1.0	28x0.9	1.8	14.0
SRCC3010ESWA	3x1.0	1.0	0.8	1.0	31x0.9	1.8	14.7
SRCC4010ESWA	4x1.0	1.0	0.8	1.0	33x0.9	1.8	15.5
SRCC5010ESWA	5x1.0	1.0	0.8	1.0	27x1.25	1.8	17.2
SRCC6010ESWA	6x1.0	1.0	0.8	1.0	27x1.25	1.8	17.4
SRCC7010ESWA	7x1.0	1.0	0.8	1.0	29x1.25	1.8	18.0
SRCC8010ESWA	8x1.0	1.0	0.8	1.0	31x1.25	1.8	18.9
SRCC9010ESWA	9x1.0	1.0	0.8	1.0	33x1.25	1.8	20.0
SRCC10010ESWA	10x1.0	1.0	0.8	1.0	34x1.25	1.8	20.4
SRCC11010ESWA	11x1.0	1.0	0.8	1.0	34x1.25	1.8	20.6
SRCC12010ESWA	12x1.0	1.0	0.8	1.0	34x1.25	1.8	20.7
SRCC13010ESWA	13x1.0	1.0	0.8	1.0	36x1.25	1.8	21.2
SRCC14010ESWA	14x1.0	1.0	0.8	1.0	30x1.6	1.8	22.7
SRCC15010ESWA	15x1.0	1.0	0.8	1.0	30x1.6	1.8	22.8
SRCC16010ESWA	16x1.0	1.0	0.8	1.0	32x1.6	1.8	23.5
SRCC18010ESWA	18x1.0	1.0	0.8	1.0	33x1.6	1.8	24.4
SRCC20010ESWA	20x1.0	1.0	0.8	1.0	33x1.6	1.8	24.6
SRCC24010ESWA	24x1.0	1.0	0.8	1.0	37x1.6	1.8	26.4
SRCC25010ESWA	25x1.0	1.0	0.8	1.0	37x1.6	1.8	26.8
SRCC26010ESWA	26x1.0	1.0	0.8	1.0	37x1.6	1.8	27.1
SRCC29010ESWA	29x1.0	1.0	0.8	1.0	40x1.6	1.9	28.6
SRCC30010ESWA	30x1.0	1.0	0.8	1.0	40x1.6	1.9	28.9
SRCC32010ESWA	32x1.0	1.0	0.8	1.0	40x1.6	1.9	29.1
SRCC36010ESWA	36x1.0	1.0	0.8	1.0	42x1.6	1.9	29.4
SRCC38010ESWA	38x1.0	1.0	0.8	1.0	43x1.6	1.9	30.4
SRCC40010ESWA	40x1.0	1.0	0.8	1.1	38x2.0	2.0	33.6
SRCC50010ESWA	50x1.0	1.0	0.8	1.1	40x2.0	2.1	35.0



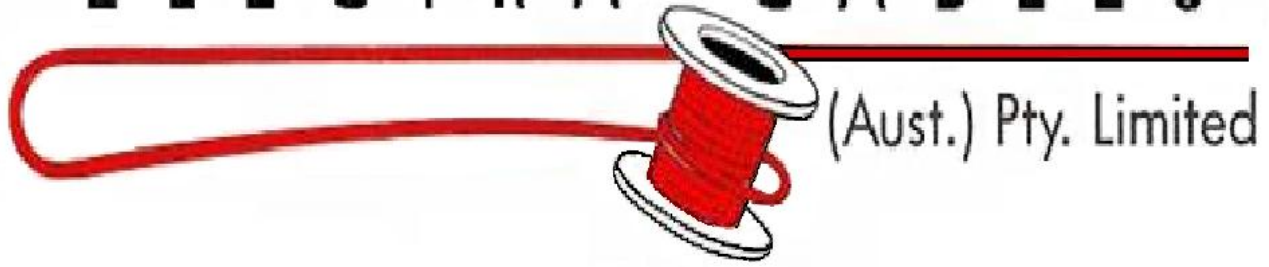
# ELECTRA CABLES



## 1.5mm<sup>2</sup> Control Core +Earth

Electra Cables Part No.	No. Core x Cross Section mm <sup>2</sup>	Earth Area mm <sup>2</sup>	Insulation Thickness mm	Bedding Thickness mm	Steel Wire Armored mm	Sheath Thickness mm	Nom. O/D mm
<b>1.5mm<sup>2</sup> (7/0.50mm)</b>							
SRCC2015ESWA	2x1.5	1.5	0.8	1.0	30x0.9	1.8	14.6
SRCC3015ESWA	3x1.5	1.5	0.8	1.0	33x0.9	1.8	15.4
SRCC4015ESWA	4x1.5	1.5	0.8	1.0	26x1.25	1.8	17.0
SRCC5015ESWA	5x1.5	1.5	0.8	1.0	29x1.25	1.8	18.0
SRCC6015ESWA	6x1.5	1.5	0.8	1.0	29x1.25	1.8	18.2
SRCC7015ESWA	7x1.5	1.5	0.8	1.0	31x1.25	1.8	18.9
SRCC8015ESWA	8x1.5	1.5	0.8	1.0	33x1.25	1.8	19.9
SRCC9015ESWA	9x1.5	1.5	0.8	1.0	36x1.25	1.8	21.1
SRCC10015ESWA	10x1.5	1.5	0.8	1.0	37x1.25	1.8	21.6
SRCC11015ESWA	11x1.5	1.5	0.8	1.0	37x1.25	1.8	21.8
SRCC12015ESWA	12x1.5	1.5	0.8	1.0	37x1.25	1.8	21.9
SRCC13015ESWA	13x1.5	1.5	0.8	1.0	31x1.6	1.8	23.1
SRCC14015ESWA	14x1.5	1.5	0.8	1.0	32x1.6	1.8	24.0
SRCC15015ESWA	15x1.5	1.5	0.8	1.0	32x1.6	1.8	24.2
SRCC16015ESWA	16x1.5	1.5	0.8	1.0	34x1.6	1.8	24.9
SRCC18015ESWA	18x1.5	1.5	0.8	1.0	36x1.6	1.8	25.8
SRCC20015ESWA	20x1.5	1.5	0.8	1.0	36x1.6	1.8	25.9
SRCC24015ESWA	24x1.5	1.5	0.8	1.0	40x1.6	1.9	28.2
SRCC25015ESWA	25x1.5	1.5	0.8	1.0	41x1.6	1.9	28.7
SRCC26015ESWA	26x1.5	1.5	0.8	1.0	41x1.6	1.9	28.8
SRCC29015ESWA	29x1.5	1.5	0.8	1.0	44x1.6	1.9	30.4
SRCC30015ESWA	30x1.5	1.5	0.8	1.0	44x1.6	1.9	30.5
SRCC32015ESWA	32x1.5	1.5	0.8	1.0	44x1.6	1.9	30.7
SRCC36015ESWA	36x1.5	1.5	0.8	1.0	45x1.6	2.0	31.7
SRCC38015ESWA	38x1.5	1.5	0.8	1.1	38x2.0	2.0	33.6
SRCC40015ESWA	40x1.5	1.5	0.8	1.1	42x2.0	2.1	36.0
SRCC50015ESWA	50x1.5	1.5	0.8	1.1	43x2.0	2.2	37.5

# ELECTRA CABLES

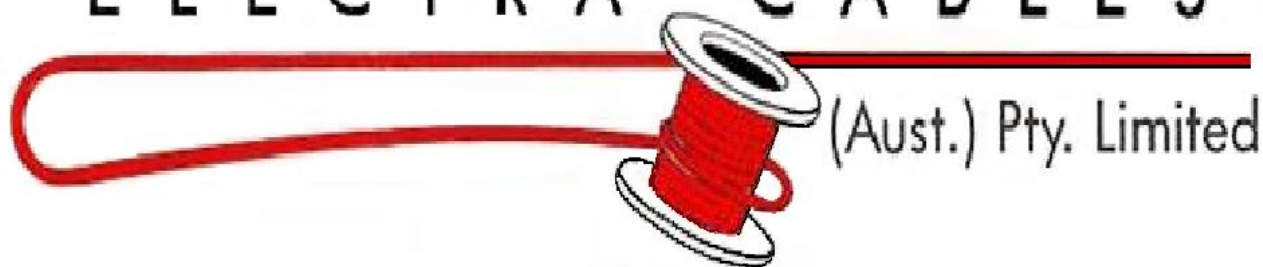


## 2.5mm<sup>2</sup> Control Core +Earth

Electra Cables Part No.	No. Core x Cross Section mm <sup>2</sup>	Earth Area mm <sup>2</sup>	Insulation Thickness mm	Bedding Thickness mm	Steel Wire Armored mm	Sheath Thickness mm	Nom. O/D mm
<b>2.5mm<sup>2</sup> (7/0.67mm)</b>							
SRCC2025ESWA	2x2.5	2.5	0.8	1.0	34x0.9	1.8	15.6
SRCC3025ESWA	3x2.5	2.5	0.8	1.0	27x1.25	1.8	17.3
SRCC4025ESWA	4x2.5	2.5	0.8	1.0	30x1.25	1.8	18.3
SRCC5025ESWA	5x2.5	2.5	0.8	1.0	32x1.25	1.8	19.5
SRCC6025ESWA	6x2.5	2.5	0.8	1.0	32x1.25	1.8	19.6
SRCC7025ESWA	7x2.5	2.5	0.8	1.0	35x1.25	1.8	20.6
SRCC8025ESWA	8x2.5	2.5	0.8	1.0	30x1.6	1.8	22.4
SRCC9025ESWA	9x2.5	2.5	0.8	1.0	32x1.6	1.8	23.8
SRCC10025ESWA	10x2.5	2.5	0.8	1.0	33x1.6	1.8	24.4
SRCC11025ESWA	11x2.5	2.5	0.8	1.0	33x1.6	1.8	24.6
SRCC12025ESWA	12x2.5	2.5	0.8	1.0	33x1.6	1.8	24.8
SRCC13025ESWA	13x2.5	2.5	0.8	1.0	35x1.6	1.8	25.3
SRCC14025ESWA	14x2.5	2.5	0.8	1.0	37x1.6	1.8	26.3
SRCC15025ESWA	15x2.5	2.5	0.8	1.0	37x1.6	1.8	26.4
SRCC16025ESWA	16x2.5	2.5	0.8	1.0	39x1.6	1.8	27.4
SRCC18025ESWA	18x2.5	2.5	0.8	1.0	41x1.6	1.9	28.7
SRCC20025ESWA	20x2.5	2.5	0.8	1.0	41x1.6	1.9	28.8
SRCC24025ESWA	24x2.5	2.5	0.8	1.0	45x1.6	2.0	31.5
SRCC25025ESWA	25x2.5	2.5	0.8	1.0	46x1.6	2.0	32.0
SRCC26025ESWA	26x2.5	2.5	0.8	1.0	46x1.6	2.0	32.1
SRCC29025ESWA	29x2.5	2.5	0.8	1.1	41x2.0	2.1	35.3
SRCC30025ESWA	30x2.5	2.5	0.8	1.1	41x2.0	2.1	35.4
SRCC32025ESWA	32x2.5	2.5	0.8	1.1	41x2.0	2.1	35.5
SRCC36025ESWA	36x2.5	2.5	0.8	1.1	42x2.0	2.1	36.4
SRCC38025ESWA	38x2.5	2.5	0.8	1.1	44x2.0	2.2	37.7
SRCC40025ESWA	40x2.5	2.5	0.8	1.2	48x2.0	2.3	40.7
SRCC50025ESWA	50x2.5	2.5	0.8	1.2	50x2.0	2.3	42.2



# ELECTRA CABLES



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## 4.0mm<sup>2</sup> Control Core +Earth

Electra Cables Part No.	No. Core x Cross Section mm <sup>2</sup>	Earth Area mm <sup>2</sup>	Insulation Thickness mm	Bedding Thickness mm	Steel Wire Armored mm	Sheath Thickness mm	Nom. O/D mm
<b>4.0mm<sup>2</sup> (7/0.85mm)</b>							
SRCC5040ESWA	5x4.0	2.5	1.0	1.0	31x1.6	1.8	23.0
SRCC6040ESWA	6x4.0	2.5	1.0	1.0	31x1.6	1.8	23.1
SRCC7040ESWA	7x4.0	2.5	1.0	1.0	33x1.6	1.8	24.4
SRCC8040ESWA	8x4.0	2.5	1.0	1.0	36x1.6	1.8	25.8
SRCC9040ESWA	9x4.0	2.5	1.0	1.0	39x1.6	1.8	27.6
SRCC10040ESWA	10x4.0	2.5	1.0	1.0	40x1.6	1.9	28.5
SRCC11040ESWA	11x4.0	2.5	1.0	1.0	40x1.6	1.9	28.6
SRCC12040ESWA	12x4.0	2.5	1.0	1.0	40x1.6	1.9	28.7
SRCC13040ESWA	13x4.0	2.5	1.0	1.0	42x1.6	1.9	29.7
SRCC14040ESWA	14x4.0	2.5	1.0	1.0	45x1.6	1.9	31.0
SRCC15040ESWA	15x4.0	2.5	1.0	1.0	45x1.6	1.9	31.1
SRCC16040ESWA	16x4.0	2.5	1.0	1.1	38x2.0	2.0	33.6
SRCC18040ESWA	18x4.0	2.5	1.0	1.1	40x2.0	2.1	35.2
SRCC20040ESWA	20x4.0	2.5	1.0	1.1	40x2.0	2.1	35.3
SRCC24040ESWA	24x4.0	2.5	1.0	1.2	45x2.0	2.2	38.8
SRCC25040ESWA	25x4.0	2.5	1.0	1.2	46x2.0	2.2	39.5
SRCC26040ESWA	26x4.0	2.5	1.0	1.2	46x2.0	2.2	39.6
SRCC29040ESWA	29x4.0	2.5	1.0	1.2	50x2.0	2.3	42.3
SRCC30040ESWA	30x4.0	2.5	1.0	1.2	50x2.0	2.3	42.4
SRCC32040ESWA	32x4.0	2.5	1.0	1.2	50x2.0	2.3	42.5
SRCC36040ESWA	36x4.0	2.5	1.0	1.2	52x2.0	2.4	43.9
SRCC38040ESWA	38x4.0	2.5	1.0	1.3	44x2.5	2.5	46.7
SRCC40040ESWA	40x4.0	2.5	1.0	1.3	47x2.5	2.5	50.1
SRCC50040ESWA	50x4.0	2.5	1.0	1.4	50x2.5	2.6	52.2



# ELECTRA CABLES



(Aust.) Pty. Limited

## 6.0mm<sup>2</sup> Control Core +Earth

Electra Cables Part No.	No. Core x Cross Section mm <sup>2</sup>	Earth Area mm <sup>2</sup>	Insulation Thickness mm	Bedding Thickness mm	Steel Wire Armored mm	Sheath Thickness mm	Nom. O/D mm
<b>6.0mm<sup>2</sup> (7/1.04mm)</b>							
SRCC5060ESWA	5x6.0	2.5	1.0	1.0	34x1.6	1.8	24.7
SRCC6060ESWA	6x6.0	2.5	1.0	1.0	34x1.6	1.8	24.8
SRCC7060ESWA	7x6.0	2.5	1.0	1.0	36x1.6	1.8	26.2
SRCC8060ESWA	8x6.0	2.5	1.0	1.0	39x1.6	1.8	27.8
SRCC9060ESWA	9x6.0	2.5	1.0	1.0	43x1.6	1.9	30.0
SRCC10060ESWA	10x6.0	2.5	1.0	1.0	44x1.6	1.9	30.8
SRCC11060ESWA	11x6.0	2.5	1.0	1.0	44x1.6	1.9	30.9
SRCC12060ESWA	12x6.0	2.5	1.0	1.0	44x1.6	1.9	31.0
SRCC13060ESWA	13x6.0	2.5	1.0	1.1	47x1.6	2.0	32.5
SRCC14060ESWA	14x6.0	2.5	1.0	1.1	40x2.0	2.1	35.0
SRCC15060ESWA	15x6.0	2.5	1.0	1.1	40x2.0	2.1	35.1
SRCC16060ESWA	16x6.0	2.5	1.0	1.1	42x2.0	2.1	36.5
SRCC18060ESWA	18x6.0	2.5	1.0	1.1	44x2.0	2.2	38.2
SRCC20060ESWA	20x6.0	2.5	1.0	1.1	44x2.0	2.2	38.3
SRCC24060ESWA	24x6.0	2.5	1.0	1.2	50x2.0	2.3	42.2
SRCC25060ESWA	25x6.0	2.5	1.0	1.2	51x2.0	2.3	43.0
SRCC26060ESWA	26x6.0	2.5	1.0	1.2	51x2.0	2.3	43.1
SRCC29060ESWA	29x6.0	2.5	1.0	1.3	45x2.5	2.5	47.6
SRCC30060ESWA	30x6.0	2.5	1.0	1.3	45x2.5	2.5	47.7
SRCC32060ESWA	32x6.0	2.5	1.0	1.3	45x2.5	2.5	47.8
SRCC36060ESWA	36x6.0	2.5	1.0	1.3	47x2.5	2.5	49.1
SRCC38060ESWA	38x6.0	2.5	1.0	1.4	48x2.5	2.6	51.0
SRCC40060ESWA	40x6.0	2.5	1.0	1.4	53x2.5	2.7	54.8
SRCC50060ESWA	50x6.0	2.5	1.0	1.5	55x2.5	2.8	57.3

