

Orange Circular Power Cable (0.6/1kV)



Home
About Us
Construction Cables
Industrial Cables
Fire Cables
Mining Cables
Automotive & Marine Cables
Data & Instrumentation
Communication Cables
Speciality Cables
Contact Us



[Home](#) » [Construction Cables](#) » [Orange Circular Power](#) » 0.6/1kV

Orange Circular Power Cable (0.6/1kV)

Application:	For mains, sub mains and sub circuits unenclosed, enclosed in conduit buried direct or underground ducts for buildings and industrial plants where not subject to mechanical damage. Suitable for glanding.
Conductor:	Plain annealed copper (AS/NZS 1125)
Insulation:	PVC V90
Sheath:	PVC 5V-90
Standards:	AS/NZS 5000.1
Packing Length:	100m, 500m
Normal Operating Temperature:	90°C
Core Colours:	2 Core+ Earth Core Color: Red, Black, Green/Yellow



Typical Features:

Electra Cables Part No	Cond. Area mm	Stranding No/mm	Insulation Thick mm	Sheath Thick mm	Nom.O/D mm	Approx. Mass Kg/Km
SRC2015E	1.5	2x7/0.5+7/0.5E	0.8	1.8	10.3	152
SRC2025E	2.5	2x7/0.67+7/0.67E	0.8	1.8	11.4	202
SRC2040E	4	2x7/0.85+7/0.67E	1	1.8	13	238
SRC2060E	6	2x7/1.04+7/0.67E	1	1.8	14	291
SRC2100E	10	2x7/1.35+7/0.85E	1	1.8	16	420
SRC2160E	16	2x7/1.70+7/1.04E	1	1.8	18.1	570
SRC2250E*	25	2x19/1.35+7/1.04E	1.2	1.8	22	941
SRC2350E*	35	2x19/1.53+7/1.35E	1.2	1.8	23.5	1071
SRC2500E*	50	2x19/1.78+7/1.70E	1.4	2	25.6	1500
SRC2700E*	70	2x19/2.14+19/1.35E	1.4	2	31.6	2000
SRC2950E*	95	2x37/1.78+19/1.35E	1.6	2.2	36.4	2580

* Those items are subject to minimum order quantity

3 Core+ Earth

Core Color: Red, White, Blue, Green/Yellow

Electra Cables Part No	Cond. Area mm	Stranding No/mm	Insulation Thick mm	Sheath Thick mm	Nom.O/D mm	Approx. Mass Kg/Km
SRC3015E	1.5	3x7/0.5+7/0.5E	0.8	1.8	11.5	180
SRC3025E	2.5	3x7/0.67+7/0.67E	0.8	1.8	12.6	243
SRC3040E	4	3x7/0.85+7/0.67E	1	1.8	14.5	302
SRC3060E	6	3x7/1.04+7/0.67E	1	1.8	15.8	376
SRC3100E	10	3x7/1.35+7/0.85E	1	1.8	18.2	549
SRC3160E	16	3x7/1.70+7/1.04E	1	1.8	20.5	774
SRC3250E*	25	3x19/1.35+7/1.04E	1.2	1.8	23.7	1108
SRC3350E*	35	3x19/1.53+7/1.35E	1.4	1.8	26.6	1459
SRC3500E*	50	3x19/1.78+7/1.70E	1.4	2	29.6	1952
SRC3700E*	70	3x19/2.14+19/1.35E	1.4	2	34.6	2735
SRC3950E*	95	3x37/1.78+19/1.35E	1.6	2.2	38.7	3550
SRC31200E*	120	3x37/2.03+19/1.53E	1.6	2.4	42.8	4740

* Those items are subject to minimum order quantity

4 Core+ Earth

Core Color: Red, White, Blue, Black, and Green/Yellow

Electra Cables Part No	Cond. Area mm	Stranding No/mm	Insulation Thick mm	Sheath Thick mm	Nom.O/D mm	Approx. Mass Kg/Km
SRC4015E	1.5	2x7/0.5+7/0.5E	0.8	1.8	12.3	209
SRC4025E	2.5	2x7/0.67+7/0.67E	0.8	1.8	13.8	286
SRC4040E	4	2x7/0.85+7/0.67E	1	1.8	15.8	370
SRC4060E	6	2x7/1.04+7/0.67E	1	1.8	17.2	466
SRC4100E	10	2x7/1.35+7/0.85E	1	1.8	19.8	685
SRC4160E	16	2x7/1.70+7/1.04E	1	1.8	22.3	974
SRC4250E*	25	2x19/1.35+7/1.04E	1.2	1.8	27.7	1415
SRC4350E*	35	2x19/1.53+7/1.35E	1.4	1.8	30.8	1875
SRC4500E*	50	2x19/1.78+7/1.70E	1.4	2	33.8	2348
SRC4700E*	70	2x19/2.14+19/1.35E	1.4	2.2	39.2	3520
SRC4950E*	95	2x37/1.78+19/1.35E	1.6	2.4	44.2	4600

* Those items are subject to minimum order quantity

Electra Cables - Sydney Office
Unit 1, 13 Cooper Street
Smithfield NSW 2164
Phone: (02) 8786 5200
Fax: (02) 8786 5288

Electra Cables - Melbourne Office
460-464 Hammond Road
Dandenong South VIC 3175
Phone: (03) 9706 6819
Fax: (03) 9768 3580

Electra Cables - Brisbane Office
118 Sandstone Place
Parkinson QLD 4115
Phone: (07) 3271 6600
Fax: (07) 3809 0411

Electra Cables -Perth Office
24 Harrison Road
Forrestfield W A 6058
Phone: (08) 9454 2628
Fax: (08) 9454 3026