

Orange Circular Steel Wire Armoured Cables

Application: For mains, sub-mains, and sub-circuits. Unenclosed, enclosed in conduit, direct buried or underground ducts for buildings and industrial projects where the cable is not subject to mechanical damage. Suitable for glanding.

Conductor: Plain Annealed Copper

Insulation: 1.5mm² - 6mm² = V90 PVC, 10mm² and larger = X-90 XLPE

Sheath: 5V-90

Armour: Galvanised Steel Wire

Voltage: 0.6/1kV

Temp: 90°C

Standards: AS/NZS 5000.1, AS/NZS 1125, AS/NZS 3808

Greenstar: Approved

Drum Sizes: 100m, 500m

2 x Core + Earth SWA

ELECTRA Part Number	SIZE	INSULATION SHEATH	INSULATION THICKNESS	SHEATH THICKNESS	O.D.
SRC2015ESWA	1.5	PVC/PVC	0.8	1.8	13.9
SRC2025ESWA	2.5	PVC/PVC	0.8	1.8	15.1
SRC2040ESWA	4	PVC/PVC	1.0	1.8	16.7
SRC2060ESWA	6	PVC/PVC	1.0	1.8	18.4
XLPE2100ESWA	10	XLPE/PVC	1.0	1.8	20.1
XLPE2160ESWA	16	XLPE/PVC	1.0	1.8	22.3
XLPE2250ESWA	25	XLPE/PVC	1.2	1.8	26.8

*O.D. ± 10% = mm *All above = mm. Core Colours: RED, BLACK, G/Y

3 x Core + Earth SWA

ELECTRA Part Number	SIZE	INSULATION SHEATH	INSULATION THICKNESS	SHEATH THICKNESS	O.D.
SRC3015ESWA	1.5	PVC/PVC	0.8	1.8	14.8
SRC3025ESWA	2.5	PVC/PVC	0.8	1.8	16.0
SRC3040ESWA	4	PVC/PVC	1.0	1.8	18.6
SRC3060ESWA	6	PVC/PVC	1.0	1.8	19.6
XLPE3100ESWA	10	XLPE/PVC	1.0	1.8	21.9
XLPE3160ESWA	16	XLPE/PVC	1.0	1.8	24.8
XLPE3250ESWA	25	XLPE/PVC	1.2	1.8	28.5
XLPE3350ESWA	35	XLPE/PVC	1.2	1.8	30.9
XLPE3500ESWA	50	XLPE/PVC	1.2	2.0	35.1
XLPE3700ESWA	70	XLPE/PVC	1.2	2.1	41.0
XLPE3950ESWA	95	XLPE/PVC	1.6	2.3	45.5
XLPE31200ESWA	120	XLPE/PVC	1.6	2.4	50.8
XLPE31500ESWA	150	XLPE/PVC	1.8	2.6	55.5

*O.D. ± 10% = mm *All above = mm. Core Colours: RED, WHITE, BLUE, G/Y

4 x Core + Earth SWA

ELECTRA Part Number	SIZE	INSULATION SHEATH	INSULATION THICKNESS	SHEATH THICKNESS	O.D.
SRC4015ESWA	1.5	PVC/PVC	0.8	1.8	15.7
SRC4025ESWA	2.5	PVC/PVC	0.8	1.8	17.1
SRC4040ESWA	4	PVC/PVC	1.0	1.8	19.9
SRC4060ESWA	6	PVC/PVC	1.0	1.8	21.1
XLPE4100ESWA	10	XLPE/PVC	1.0	1.8	24.4
XLPE4160ESWA	16	XLPE/PVC	1.0	1.8	26.9
XLPE4250ESWA	25	XLPE/PVC	1.2	1.8	31.1
XLPE4350ESWA	35	XLPE/PVC	1.2	1.9	34.5
XLPE4500ESWA	50	XLPE/PVC	1.4	2.0	40.1
XLPE4700ESWA	70	XLPE/PVC	1.2	2.2	45.6
XLPE4950ESWA	95	XLPE/PVC	1.6	2.4	51.6
XLPE41200ESWA	120	XLPE/PVC	1.6	2.6	56.2
XLPE41500ESWA	150	XLPE/PVC	1.8	2.7	61.4

*O.D. ± 10% = mm *All above = mm. Core Colours: RED, WHITE, BLUE, BLACK, G/Y

Control Cables SWA

ELECTRA Part Number	SIZE	CORES	INSULATION THICKNESS	SHEATH THICKNESS	O.D.
SRC6015ESWA	1.5	6C+E	0.8	1.8	16.8
SRC6025ESWA	2.5	6C+E	0.8	1.8	19.0
SRC8015ESWA	2	8C+E	0.8	1.8	19.6
SRC8025ESWA	3	8C+E	0.8	1.8	21.5
SRC10015ESWA	1.5	10C+E	0.8	1.8	20.6
SRC10025ESWA	2.5	10C+E	0.8	1.8	22.6
SRC12015ESWA	1.5	12C+E	0.8	1.8	21.3
SRC12025ESWA	2.5	12C+E	0.8	1.8	21.3
SRC15015ESWA	1.5	15C+E	0.8	1.8	22.7
SRC15025ESWA	2.5	15C+E	0.8	1.8	25.8
SRC16015ESWA	1.5	16C+E	0.8	1.8	24.3
SRC16025ESWA	2.5	16C+E	0.8	1.8	26.9
SRC20015ESWA	1.5	20C+E	0.8	1.8	25.3
SRC20025ESWA	2.5	20C+E	0.8	1.8	28.0

*O.D. ± 10% = mm. Insul./Sheath: PVC/PVC. All above = mm. Core Colours: WHITE CORES (NUMBERED) + G/Y

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