

XLPE/PVC SWA Circular

2 & 3 core & earth, copper conductors, 0.6/1kV X-90 XLPE insulated, PVC bedded, steel wire armoured, PVC sheathed circular cable to AS/NZS 5000.1



Product Code	Nom. Cond. Area mm ²	Main Conductor Type	Nominal Insulation Thickness mm	Earth Cond. Area mm ²	Nominal Diameter Over Bedding mm	Nominal Diameter Over Armour mm	Nominal Overall Diameter mm	Approx. Mass kg/100m
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2 Core & Earth

2CE010CLVXS	10	Stranded Cu	0.8	4	13.4	16.3	19.9	81
2CE016CLVXS	16	Stranded Cu	0.8	6	16.1	18.6	22.8	108
2CE025CLVXS	25	Compact Cu	0.9	6	18.3	20.8	25.0	134
2CE035CLVXS	35	Compact Cu	0.9	10	20.3	23.5	27.7	182
2CE050CLVXS	50	Compact Cu	1.0	16	23.2	26.4	30.6	225
2CE070CLVXS	70	Compact Cu	1.1	25	27.3	30.5	34.9	293
2CE095CLVXS	95	Compact Cu	1.1	25	30.5	34.5	39.1	389
2CE120CLVXS	120	Compact Cu	1.2	35	34.4	38.4	43.2	473

3 Core & Earth

3CE010CLVXS	10	Stranded Cu	0.8	4	15.1	18.7	22.3	108
3CE016CLVXS	16	Stranded Cu	0.8	6	17.5	20.0	24.2	130
3CE025CLVXS	25	Compact Cu	0.9	6	19.6	22.8	27.0	177
3CE035CLVXS	35	Compact Cu	0.9	10	22.0	25.2	29.4	220
3CE050CLVXS	50	Compact Cu	1.0	16	25.3	28.5	32.9	278
3CE070CLVXS	70	Compact Cu	1.1	25	30.1	34.1	38.9	402
3CE095CLVXS	95	Compact Cu	1.1	25	33.1	37.1	42.1	492
3CE120CLVXS	120	Compact Cu	1.2	35	36.8	40.8	46.0	595
3CE150CLVXS	150	Compact Cu	1.4	50	41.6	46.6	52.2	766
3CE185CLVXS	185	Compact Cu	1.6	70	46.9	51.9	57.7	931
3CE240CLVXS	240	Compact Cu	1.7	95	52.9	57.9	64.1	1190
3CE300CLVXS	300	Compact Cu	1.8	120	58.0	63.0	69.6	1411



Note:
Earth cores below 25mm² are not compacted.