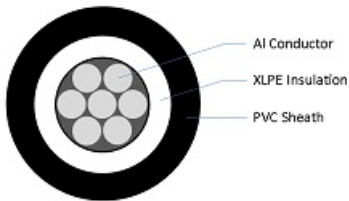


XLPE INSULATED AND PVC SHEATHED CABLE TO AS/NZS 5000.1

CABLE APPLICATION

Description
For mains, submains and subcircuits enclosed in conduit, buried or in underground ducts for buildings and industrial plants where not subject to mechanical damage. Suitable where space is at a premium and/or where conditions or overload may occur.



CABLE DESIGN

Conductor
Plain Annealed Aluminium Conductor to AS/NZS 1125

Insulation
X-90 XLPE to AS/NZS 3808
Colours: Natural

Sheath
5V-90 PVC to AS/NZS 3808
Colours: Black

Note
** Items can be supplied with compacted conductors to AS/NZS 1125
** Items can be supplied with alternative stranding construction to AS/NZS 1125- 7/19/37/61 strands
** overall dimensions may vary due to compacted conductors

CHARACTERISTICS

Part Number	Conductor				Cable			
	Nom. Area mm ²	No. & Dia. of Wires No./mm	Nom. Dia. mm	Nom. Insulation Thickness mm	Nom. Sheath Thickness mm	Nom. Overall Dia. mm	Max. Overall Dia. mm	Approx. Mass Kg/100m
CV19135A	25	19/1.35**	6.75	0.9	1.4	11.2	11.4	16
CV19153A	35	19/1.53**	7.65	0.9	1.4	12.1	12.5	19
CV19178A	50	19/1.78**	8.90	1.0	1.4	13.0	14.0	24
CV19214A	70	19/2.14**	10.70	1.1	1.4	15.0	16.0	33
CV37178A	95	37/1.78**	12.50	1.1	1.5	17.0	18.2	42
CV37203A	120	37/2.03**	14.21	1.2	1.5	19.0	20.0	52
CV37225A	150	37/2.25**	15.75	1.4	1.6	21.0	22.1	64
CV37252A	185	37/2.52**	17.64	1.6	1.6	23.0	24.4	78
CV61225A	240	61/2.25**	20.25	1.7	1.7	25.0	27.4	99
CV61252A	300	61/2.52**	22.68	1.8	1.8	28.0	30.3	122
CV61285A	400	61/2.85**	25.65	2.0	1.9	32.0	33.8	153
CV61320A	500	61/3.20**	28.80	2.2	2.0	35.0	37.5	190
CV127252A	630	127/2.52**	32.67	2.4	2.2	39.0	42.2	244

0.6/1kV XLPE 1C, AL

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