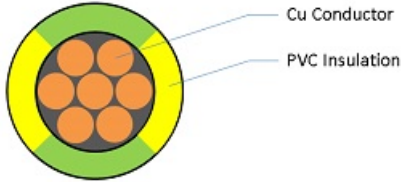


PVC INSULATED CABLE TO AS/NZS 5000.1

CABLE APPLICATION

Description

Separate earth conductors. For switchboard and control panel wiring. For fixed wiring within other enclosures or status where the cable is not accessible without the use of tools. Suitable for glanding.



CABLE DESIGN

Conductor

Annealed Copper Conductor to AS/NZS 1125

Insulation

V90 PVC to AS/NZS 3808

Colours: Red, Black, White, Blue, Green/Yellow

Certification

Up to and including 16mm² - GMA-503278-EA

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	Min. Overall Dia. mm	Max. Overall Dia. mm	Approx. Mass Kg/100m
V7050C	1.5	7/0.50	1.5	0.8	3.0	3.2	2.2
V7067C	2.5	7/0.67	2.01	0.8	3.5	3.7	3.4
V7085C	4.0	7/0.85	2.55	1.0	4.5	4.6	5.4
V7104C	6.0	7/1.04	3.12	1.0	5.1	5.2	7.6
V7135C	10	7/1.35	4.05	1.0	6.0	6.1	11.4
V7170C	16	7/1.70**	5.1	1.0	7.1	7.2	17.6
V19135C	25	19/1.35**	5.9	1.2	8.5	8.7	27.1
V19153C	35	19/1.53**	7.0	1.2	10.0	10.1	36.2
V19178C	50	19/1.78**	8.1	1.4	11.6	11.9	50.6
V19214CBARE	70	19/2.14**	9.6	No Insulation	9.6	9.6	59.0
V19214C	70	19/2.14**	9.6	1.4	13.0	13.3	69.1
V37178C	95	37/1.78**	11.4	1.6	15.0	15.4	97.2
V37203C	120	37/2.03**	13.0	1.6	16.5	16.8	119.0
V37225C	150	37/2.25**	14.4	1.8	18.5	18.8	147.0
V37252C	185	37/2.52**	16.0	2.0	21.0	21.4	177.0
V61225C	240	61/2.25**	18.2	2.2	23.0	23.4	264.0

0.6/1kV BUILDING WIRE

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