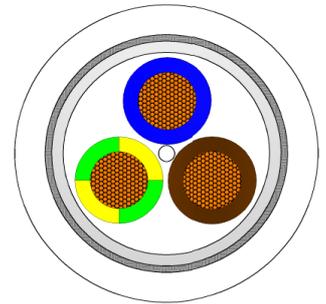




2C+E PVC Insulated VSD/EMC Cables 0.6/1kV, Flexible Cu, Screened



Note: The above drawing is for representation purpose only.

Description

Conductor:	Class 5 Flexible Plain Annealed Copper
Insulation:	PVC V-75
Bedding:	PVC 4V-75
Screen:	Tinned Copper Braid
Sheath:	PVC 4V-75

Core identification

Blue, Brown, Green/Yellow

Sheath Colour

Transparent

Technical Data

Voltage Rating:	0.6/1kV
Operating Temperature:	-25°C to +75°C
Short Circuit Temperature :	140°C for 5 sec

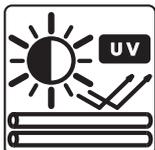
Standards Compliance

Generally to AS/NZS 5000.1	AS/NZS 1660.5.6 (Equivalent to IEC 60332-1)
AS/NZS 3808	AS/NZS 1660.5.1 (Equivalent to IEC60332-3-24)
AS/NZS 1125	

Characteristics



FLAME RETARDANT



UV RESISTANT



-25°C ~ +75°C



FLEXIBLE



GREEN STAR

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2C+E PVC Insulated VSD/EMC Cables 0.6/1kV, Flexible Cu, Screened

Physical & Electrical Characteristics

WWC Product Code	Conductor Size (mm ²)	Conductor Diameter (mm)	Insulation Thickness (mm)	Earth Conductor Size (mm ²)	Approx. Overall Diameter (mm)	Min. Bending Radius (mm)		Approx. Weight (kg/km)
						During Installation	After Installation	
9315	1.5	1.56	0.8	1.5	10.7	90	67	189
9325	2.5	2.01	0.8	2.5	12.0	101	76	245

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Conductor Size (mm ²)	+Current-carrying capacity (A)				Maximum D.C. Resistance of conductor at 20°C (Ω/km)	Reactance at 50Hz (Ω/km)
	In Air Touching	In Air Enclosed	In Ground	In Ground Enclosed		
1.5	18	17	21	22	13.3	0.109
2.5	25	23	30	29	7.98	0.101

+Based on ambient air temperature of 40°C, soil temperature of 25°C, burial depth of 0.5m and soil thermal resistivity of 1.2K.m/W.

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