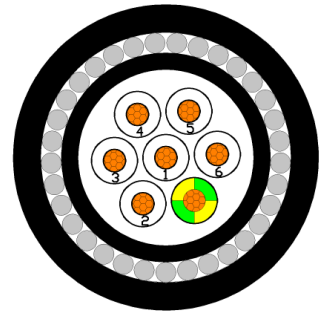




Multicore PVC Insulated Control Cables 0.6/1kV, Cu, Armoured



Note: The above drawing is for representation purpose only.

Description

Conductor:	Class 2 Plain Annealed Copper
Insulation:	PVC V-90
Bedding:	PVC 5V-90
Armour:	Galvanised Steel Wire Armour
Sheath:	PVC 5V-90

Core identification

White cores with black numbering, Green/Yellow

Sheath Colour

Black

Technical Data

Voltage Rating:	0.6/1kV
Operating Temperature:	-25°C to +75°C, Maximum 90°C*
	*Not subject to severe mechanical pressure at temperatures higher than 75°C.
Short Circuit Temperature :	160°C for 5 sec
Max. D.C. resistance of conductor at 20°C :	1.5mm ² : 13.6 Ω/km, 2.5mm ² : 7.41 Ω/km
Reactance at 50 Hz:	1.5mm ² : 0.111 Ω/km, 2.5mm ² : 0.102 Ω/km

Standards Compliance

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

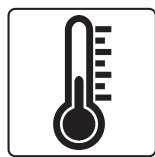
Characteristics



FLAME RETARDANT



UV STABILISED



-25°C ~ +75°C



GREEN STAR

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Multicore PVC Insulated Control Cables 0.6/1kV, Cu, Armoured

Physical Characteristics

WWC Product Code	Number of cores	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	
1031	2C+E	1.5	1.50	0.8	1.5	14.0	261	174	387
1041	3C+E	1.5	1.50	0.8	1.5	14.8	275	184	434
1051	4C+E	1.5	1.50	0.8	1.5	15.7	292	194	483
1701	6C+E	1.5	1.50	0.8	1.5	16.7	310	206	555
1901	8C+E	1.5	1.50	0.8	1.5	20.1	380	253	817
1111	10C+E	1.5	1.50	0.8	1.5	21.3	401	268	917
1131	12C+E	1.5	1.50	0.8	1.5	22.1	416	277	993
1161	15C+E	1.5	1.50	0.8	1.5	23.0	432	288	1094
1211	20C+E	1.5	1.50	0.8	1.5	26.0	486	324	1437
1261	25C+E	1.5	1.50	0.8	1.5	28.6	533	355	1672
*SM1311	30C+E	1.5	1.50	0.8	1.5	30.5	576	384	1859
*SM1411	40C+E	1.5	1.50	0.8	1.5	34.8	653	436	2284
*SM1511	50C+E	1.5	1.50	0.8	1.5	37.1	695	463	2853
1032	2C+E	2.5	2.01	0.8	2.5	15.1	281	187	462
1042	3C+E	2.5	2.01	0.8	2.5	16.0	297	198	510
1052	4C+E	2.5	2.01	0.8	2.5	18.0	333	222	718
1702	6C+E	2.5	2.01	0.8	2.5	19.2	355	236	842
1902	8C+E	2.5	2.01	0.8	2.5	22.1	416	277	1040
1112	10C+E	2.5	2.01	0.8	2.5	23.4	439	293	1156
1132	12C+E	2.5	2.01	0.8	2.5	25.4	475	317	1248
1162	15C+E	2.5	2.01	0.8	2.5	26.4	493	329	1566
1212	20C+E	2.5	2.01	0.8	2.5	28.7	535	356	1857
*SM1262	25C+E	2.5	2.01	0.8	2.5	32.0	603	402	2161
*SM1312	30C+E	2.5	2.01	0.8	2.5	34.2	643	428	2441
*SM1412	40C+E	2.5	2.01	0.8	2.5	40.2	760	506	3306
*SM1512	50C+E	2.5	2.01	0.8	2.5	42.0	792	528	3745

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*These cables are non-stocked items subject to lead times.

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