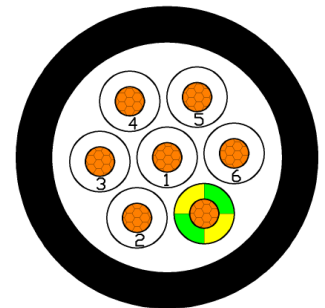




Multicore PVC Insulated Control Cables 0.6/1kV, Cu



Note: The above drawing is for representation purpose only.

Description

Conductor:	Class 2 Plain Annealed Copper
Insulation:	PVC V-90
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

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	
1031UA	2C+E	1.5	1.50	0.8	1.5	10.4	98	65	155
*SM1041UA	3C+E	1.5	1.50	0.8	1.5	11.2	105	70	186
1051UA	4C+E	1.5	1.50	0.8	1.5	12.1	113	76	213
1701UA	6C+E	1.5	1.50	0.8	1.5	13.1	122	82	265
1901UA	8C+E	1.5	1.50	0.8	1.5	15.6	145	97	332
1111UA	10C+E	1.5	1.50	0.8	1.5	16.8	156	104	400
1131UA	12C+E	1.5	1.50	0.8	1.5	17.6	163	109	450
1161UA	15C+E	1.5	1.50	0.8	1.5	18.5	171	114	515
1211UA	20C+E	1.5	1.50	0.8	1.5	20.5	194	129	642
1261UA	25C+E	1.5	1.50	0.8	1.5	23.1	217	145	787
1311UA	30C+E	1.5	1.50	0.8	1.5	24.8	232	155	910
*SM1411UA	40C+E	1.5	1.50	0.8	1.5	28.9	269	179	1175
*SM1511UA	50C+E	1.5	1.50	0.8	1.5	30.4	287	191	1357
1032UA	2C+E	2.5	2.01	0.8	2.5	11.5	108	72	210
*SM1042UA	3C+E	2.5	2.01	0.8	2.5	12.4	116	77	256
1052UA	4C+E	2.5	2.01	0.8	2.5	13.5	126	84	296
1702UA	6C+E	2.5	2.01	0.8	2.5	14.7	137	91	376
1902UA	8C+E	2.5	2.01	0.8	2.5	17.6	163	109	474
1112UA	10C+E	2.5	2.01	0.8	2.5	18.9	175	116	575
1132UA	12C+E	2.5	2.01	0.8	2.5	19.8	183	122	651
1162UA	15C+E	2.5	2.01	0.8	2.5	20.9	197	131	763
1212UA	20C+E	2.5	2.01	0.8	2.5	23.2	218	145	948
1262UA	25C+E	2.5	2.01	0.8	2.5	26.4	247	164	1180
1312UA	30C+E	2.5	2.01	0.8	2.5	28.4	265	176	1280
*SM1412UA	40C+E	2.5	2.01	0.8	2.5	33.4	316	211	1894
*SM1512UA	50C+E	2.5	2.01	0.8	2.5	35.1	331	221	2182

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

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