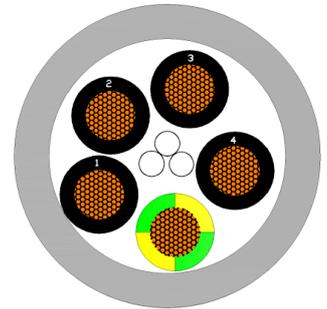




Multicore PVC Insulated Control Cables 300/500V, Flexible Cu



Note: The above drawing is for representation purpose only.

Description

Conductor:	Class 5 Flexible Plain Annealed Copper
Insulation:	PVC V-75
Sheath:	PVC 4V-75

Core identification

Black cores with white numbering, Green/Yellow

Sheath Colour

Grey

Technical Data

Voltage Rating:	300/500V
Operating Temperature:	Static: -25°C to +75°C Flexing: -5°C to +70°C During installation: -5°C to +70°C
Short Circuit Temperature :	140°C for 5 sec

Standards Compliance

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

Characteristics



FLAME RETARDANT



UV RESISTANT



-25°C ~ +75°C



FLEXIBLE



GREEN STAR

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Multicore PVC Insulated Control Cables 300/500V, Flexible Cu

Physical & Electrical Characteristics

WWC Product Code	Number of cores	Cond. Size (mm ²)	Cond. Diameter (mm)	Insulation Thickness (mm)	Earth Cond. Size (mm ²)	Approx. Overall Diameter (mm)	Min. Bending Radius (mm)		Approx. Weight (kg/km)	Max. D.C. Resistance of cond. at 20°C (Ω/km)
							During Installation	After Installation		
7303	3C (No Ecc)	0.5	0.94	0.4	-	5.1	40	27	48	39.0
7308	4C (No Ecc)	0.5	0.94	0.4	-	5.6	44	29	53	39.0
9550	4C+E	0.5	0.94	0.4	0.5	6.3	50	33	60	39.0
9750	6C+E	0.5	0.94	0.4	0.5	6.8	54	36	76	39.0
1250	11C+E	0.5	0.94	0.4	0.5	9.1	72	48	126	39.0
1850	17C+E	0.5	0.94	0.4	0.5	11.0	85	57	190	39.0
2550	24C+E	0.5	0.94	0.4	0.5	13.5	106	71	263	39.0
7301	2C (No Ecc)	0.75	1.16	0.4	-	5.2	41	27	42	26.0
2275	2C (Clear Core)	0.75	1.16	0.4	-	5.2	41	27	42	26.0
2375	2C+E	0.75	1.16	0.4	0.75	5.5	43	29	51	26.0
7304	3C (No Ecc)	0.75	1.16	0.4	-	5.5	43	29	51	26.0
2475	3C+E	0.75	1.16	0.4	0.75	6.2	49	33	69	26.0
7309	4C (No Ecc)	0.75	1.16	0.4	-	6.2	49	33	65	26.0
9575	4C+E	0.75	1.16	0.4	0.75	6.8	54	36	77	26.0
9775	6C+E	0.75	1.16	0.4	0.75	7.6	60	40	102	26.0
1275	11C+E	0.75	1.16	0.4	0.75	10.3	81	54	169	26.0
1875	17C+E	0.75	1.16	0.4	0.75	12.0	95	63	241	26.0
2575	24C+E	0.75	1.16	0.4	0.75	14.7	116	77	342	26.0
2310	2C+E	1.0	1.34	0.4	1.0	6.1	48	32	65	19.5
7305	3C (No Ecc)	1.0	1.34	0.4	-	6.1	48	32	65	19.5
2410	3C+E	1.0	1.34	0.4	1.0	6.9	54	36	85	19.5
7310	4C (No Ecc)	1.0	1.34	0.4	-	6.7	53	35	79	19.5
9510	4C+E	1.0	1.34	0.4	1.0	7.5	59	39	96	19.5
9710	6C+E	1.0	1.34	0.4	1.0	8.1	64	43	124	19.5
7312	7C (No Ecc)	1.0	1.34	0.4	-	8.2	65	43	125	19.5
1210	11C+E	1.0	1.34	0.4	1.0	10.9	86	57	211	19.5
1810	17C+E	1.0	1.34	0.4	1.0	13.2	104	69	313	19.5
2510	24C+E	1.0	1.34	0.4	1.0	16.3	128	86	431	19.5
3610	35C+E	1.0	1.34	0.4	1.0	18.4	145	97	592	19.5

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Multicore PVC Insulated Control Cables 300/500V, Flexible Cu

Physical & Electrical Characteristics

WWC Product Code	Number of cores	Cond. Size (mm ²)	Cond. Diameter (mm)	Insulation Thickness (mm)	Earth Cond. Size (mm ²)	Approx. Overall Diameter (mm)	Min. Bending Radius (mm)		Approx. Weight (kg/km)	Max. D.C. Resistance of cond. at 20°C (Ω/km)
							During Installation	After Installation		
2315	2C+E	1.5	1.56	0.4	1.5	6.6	52	35	80	13.3
7306	3C (No Ecc)	1.5	1.56	0.4	-	6.6	52	35	83	13.3
2415	3C+E	1.5	1.56	0.4	1.5	7.4	58	39	101	13.3
7311	4C (No Ecc)	1.5	1.56	0.4	-	7.4	58	39	105	13.3
9515	4C+E	1.5	1.56	0.4	1.5	8.1	64	43	125	13.3
9715	6C+E	1.5	1.56	0.4	1.5	8.8	69	46	159	13.3
1215	11C+E	1.5	1.56	0.4	1.5	12.0	95	63	271	13.3
1815	17C+E	1.5	1.56	0.4	1.5	14.4	113	76	404	13.3
2515	24C+E	1.5	1.56	0.4	1.5	18.0	142	95	564	13.3
3615	35C+E	1.5	1.56	0.4	1.5	19.8	156	104	768	13.3
7302	2C (No Ecc)	2.5	2.01	0.5	-	7.6	60	40	102	7.98
2325	2C+E	2.5	2.01	0.5	2.5	8.1	64	43	128	7.98
7307	3C (No Ecc)	2.5	2.01	0.5	-	8.1	64	43	128	7.98
2452	3C+E	2.5	2.01	0.5	2.5	8.9	70	47	162	7.98
9525	4C+E	2.5	2.01	0.5	2.5	9.9	78	52	202	7.98

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