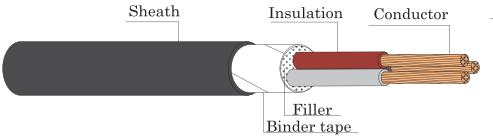
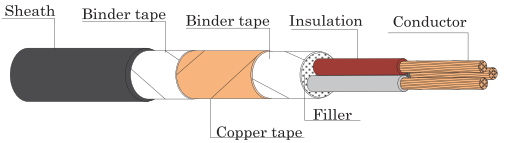
CVV or CVV-S

600 V 70°C FLEXIBLE CONDUCTOR PVC INSULATED AND SHEATH CONTROL CABLE
600 V 70°C FLEXIBLE CONDUCTOR PVC INSULATED AND SHEATH WITH SHIELD CONTROL CABLE





CABLE STRUCTURE

Conductor : Flexible annealed copper

Insulation : Polyvinyl chloride (PVC)

Core identification

2 Cores : Blue and Brown
3 Cores : Brown, Black, Grey
4 Cores : Blue, Brown, Black, Grey
More than 4 Cores :
Black with marking numbers, colored white, printed continuously throungout the whole length of insulated wires for the porpose of core identification.

Filler : polypropylene (non-hygroscopic materail)

Binder tape and Separator tape : Spunbond tape

Shield : Copper tape

Sheath : Black polyvinyl chloride (PVC)

TECHNICAL DATA

Classification : Maximum concuctor temperature 70°C
: Circuit voltage not exceeding 600 Volts

Testing voltage : 2,000 Volts

Reference standard : THAI YAZAKI STANDARD

B

APPLICATION

For supervisory electrical equipment, station control circuits, outdoor, suitable installation in the dry or wet cable trenches.

Number of core	Nominal cross sectional area (mm^2)	Number and diameter of wire (No./mm)	Insulation thickness nominal (mm)	Sheath thickness nominal (mm)	Overall diameter approx. (mm)	Conductor resistance at 20°C maximum (Ω/km)	Insulation resistance at 70°C minimum (MΩ-km)	Cable weight approx. (kg/km)	Standard Length (m)
2	0.5	16/0.20	0.6	0.9	7.5	39.0	0.0130	49	300/D
	0.8	24/0.20	0.6	1.2	8.5	26.0	0.0114	65	300/D
	1.0	32/0.20	0.6	1.2	8.7	19.5	0.0104	75	300/D
	1.5	30/0.25	0.6	1.2	9.3	13.3	0.0089	90	300/D
	2.5	50/0.25	0.7	1.2	10.5	7.98	0.0081	130	300/D
	4.0	56/0.30	0.8	1.2	12.0	4.95	0.0076	170	300/D
	6.0	84/0.30	0.8	1.4	14.0	3.30	0.0061	250	300/D
3	0.5	16/0.20	0.6	1.2	8.5	39.0	0.0130	65	300/D
	0.75	24/0.20	0.6	1.2	8.9	26.0	0.0114	80	300/D
	1	32/0.20	0.6	1.2	9.1	19.5	0.0104	90	300/D
	1.5	30/0.25	0.6	1.2	9.8	13.3	0.0089	110	300/D
	2.5	50/0.25	0.7	1.2	11.0	7.98	0.0081	160	300/D
	4	56/0.30	0.8	1.2	13.0	4.95	0.0076	230	300/D
	6	84/0.30	0.8	1.4	15.0	3.30	0.0061	330	300/D
4	0.5	16/0.20	0.6	1.2	9.1	39.0	0.0130	80	300/D
	0.75	24/0.20	0.6	1.2	9.6	26.0	0.0114	95	300/D
	1	32/0.20	0.6	1.2	9.8	19.5	0.0104	110	300/D
	1.5	30/0.25	0.6	1.2	10.5	13.3	0.0089	140	300/D
	2.5	50/0.25	0.7	1.2	12.0	7.98	0.0081	200	300/D
	4	56/0.30	0.8	1.4	14.5	4.95	0.0076	300	300/D
	6	84/0.30	0.8	1.4	16.5	3.30	0.0061	410	300/D
5	0.5	16/0.20	0.6	1.2	9.8	39.0	0.0130	90	300/D
	0.75	24/0.20	0.6	1.2	10.0	26.0	0.0114	110	300/D
	1	32/0.20	0.6	1.2	10.5	19.5	0.0104	130	300/D
	1.5	30/0.25	0.6	1.2	11.5	13.3	0.0089	160	300/D
	2.5	50/0.25	0.7	1.4	13.5	7.98	0.0081	250	300/D
	4	56/0.30	0.8	1.4	15.5	4.95	0.0076	350	300/D
	6	84/0.30	0.8	1.4	18.0	3.30	0.0061	500	300/D

D = Packing in drum

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600 V 70°C FLEXIBLE CONDUCTOR PVC INSULATED AND SHEATH WITH SHIELD CONTROL CABLE

Number of core	Nominal cross sectional area (mm^2)	Number and diameter of wire (No./mm)	Insulation thickness nominal (mm)	Sheath thickness nominal (mm)	Overall diameter approx. (mm)	Conductor resistance at 20°C maximum (Ω/km)	Insulation resistance at 70°C minimum (MΩ-km)	Cable weight approx. (kg/km)	Standard Length (m)
6	0.5	16/0.20	0.6	1.2	10.5	39.0	0.0130	110	300/D
	0.8	24/0.20	0.6	1.2	11.0	26.0	0.0114	130	300/D
	1.0	32/0.20	0.6	1.2	11.5	19.5	0.0104	150	300/D
	1.5	30/0.25	0.6	1.2	12.0	13.3	0.0089	190	300/D
	2.5	50/0.25	0.7	1.4	14.5	7.98	0.0081	290	300/D
	4.0	56/0.30	0.8	1.4	17.0	4.95	0.0076	420	300/D
	6.0	84/0.30	0.8	1.4	19.5	3.30	0.0061	600	300/D
7	0.5	16/0.20	0.6	1.2	10.5	39.0	0.0130	110	300/D
	0.75	24/0.20	0.6	1.2	11.0	26.0	0.0114	140	300/D
	1	32/0.20	0.6	1.2	11.5	19.5	0.0104	160	300/D
	1.5	30/0.25	0.6	1.2	12.0	13.3	0.0089	210	300/D
	2.5	50/0.25	0.7	1.4	14.5	7.98	0.0081	320	300/D
	4	56/0.30	0.8	1.4	17.0	4.95	0.0076	460	300/D
	6	84/0.30	0.8	1.4	19.5	3.30	0.0061	650	300/D
8	0.5	16/0.20	0.6	1.2	11.0	39.0	0.0130	130	300/D
	0.75	24/0.20	0.6	1.2	11.5	26.0	0.0114	160	300/D
	1	32/0.20	0.6	1.2	12.0	19.5	0.0104	180	300/D
	1.5	30/0.25	0.6	1.4	13.5	13.3	0.0089	240	300/D
	2.5	50/0.25	0.7	1.4	16.0	7.98	0.0081	360	300/D
	4	56/0.30	0.8	1.4	18.5	4.95	0.0076	550	300/D
	6	84/0.30	0.8	1.4	21.0	3.30	0.0061	750	300/D
9	0.5	16/0.20	0.6	1.2	12.0	39.0	0.0130	150	300/D
	0.75	24/0.20	0.6	1.2	12.5	26.0	0.0114	180	300/D
	1	32/0.20	0.6	1.4	13.5	19.5	0.0104	220	300/D
	1.5	30/0.25	0.6	1.4	14.5	13.3	0.0089	270	300/D
	2.5	50/0.25	0.7	1.4	17.0	7.98	0.0081	410	300/D
	4	56/0.30	0.8	1.4	20.0	4.95	0.0076	600	300/D
	6	84/0.30	0.8	1.4	23.0	3.30	0.0061	850	300/D
10	0.5	16/0.20	0.6	1.2	12.5	39.0	0.0130	150	300/D
	0.75	24/0.20	0.6	1.4	14.0	26.0	0.0114	210	300/D
	1	32/0.20	0.6	1.4	14.5	19.5	0.0104	240	300/D
	1.5	30/0.25	0.6	1.4	15.5	13.3	0.0089	310	300/D
	2.5	50/0.25	0.7	1.4	18.0	7.98	0.0081	460	300/D
	4	56/0.30	0.8	1.4	21.0	4.95	0.0076	650	300/D
	6	84/0.30	0.8	1.8	25.0	3.30	0.0061	1,000	300/D
11	0.5	16/0.20	0.6	1.2	12.5	39.0	0.0130	170	300/D
	0.75	24/0.20	0.6	1.4	14.0	26.0	0.0114	210	300/D
	1	32/0.20	0.6	1.4	14.5	19.5	0.0104	250	300/D
	1.5	30/0.25	0.6	1.4	15.5	13.3	0.0089	320	300/D
	2.5	50/0.25	0.7	1.4	18.0	7.98	0.0081	480	300/D
	4	56/0.30	0.8	1.4	21.0	4.95	0.0076	700	300/D
	6	84/0.30	0.8	1.8	25.0	3.30	0.0061	1,100	300/D
12	0.5	16/0.20	0.6	1.2	13.0	39.0	0.0130	180	300/D
	0.75	24/0.20	0.6	1.4	14.5	26.0	0.0114	220	300/D
	1	32/0.20	0.6	1.4	15.0	19.5	0.0104	280	300/D
	1.5	30/0.25	0.6	1.4	16.0	13.3	0.0089	350	300/D
	2.5	50/0.25	0.7	1.4	19.0	7.98	0.0081	550	300/D
	4	56/0.30	0.8	1.4	22.0	4.95	0.0076	750	300/D
	6	84/0.30	0.8	1.8	26.0	3.30	0.0061	1,200	300/D
13	0.5	16/0.20	0.6	1.4	14.0	39.0	0.0130	200	300/D
	0.75	24/0.20	0.6	1.4	15.0	26.0	0.0114	250	300/D
	1	32/0.20	0.6	1.4	15.5	19.5	0.0104	290	300/D
	1.5	30/0.25	0.6	1.4	17.0	13.3	0.0089	370	300/D
	2.5	50/0.25	0.7	1.4	20.0	7.98	0.0081	550	300/D
	4	56/0.30	0.8	1.4	23.0	4.95	0.0076	850	300/D
	6	84/0.30	0.8	1.8	28.0	3.30	0.0061	1,200	300/D
14	0.5	16/0.20	0.6	1.4	14.0	39.0	0.0130	210	300/D
	0.75	24/0.20	0.6	1.4	15.0	26.0	0.0114	250	300/D
	1	32/0.20	0.6	1.4	15.5	19.5	0.0104	300	300/D
	1.5	30/0.25	0.6	1.4	17.0	13.3	0.0089	390	300/D
	2.5	50/0.25	0.7	1.4	20.0	7.98	0.0081	600	300/D
	4	56/0.30	0.8	1.4	23.0	4.95	0.0076	850	300/D
	6	84/0.30	0.8	1.8	28.0	3.30	0.0061	1,300	300/D

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B

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B

Number of core	Nominal cross sectional area (mm^2)	Number and diameter of wire (No./mm)	Insulation thickness nominal (mm)	Sheath thickness nominal (mm)	Overall diameter approx. (mm)	Conductor resistance at 20°C maximum (Ω/km)	Insulation resistance at 70°C minimum (MΩ-km)	Cable weight approx. (kg/km)	Standard Length (m)
15	0.5	16/0.20	0.6	1.4	14.5	39.0	0.0130	220	300/D
	0.8	24/0.20	0.6	1.4	15.5	26.0	0.0114	270	300/D
	1.0	32/0.20	0.6	1.4	16.0	19.5	0.0104	320	300/D
	1.5	30/0.25	0.6	1.4	17.5	13.3	0.0089	420	300/D
	2.5	50/0.25	0.7	1.4	21.0	7.98	0.0081	650	300/D
	4.0	56/0.30	0.8	1.8	25.0	4.95	0.0076	950	300/D
	6.0	84/0.30	0.8	1.8	29.0	3.30	0.0061	1,400	300/D
16	0.5	16/0.20	0.6	1.4	15.0	39.0	0.0130	230	300/D
	0.75	24/0.20	0.6	1.4	15.5	26.0	0.0114	280	300/D
	1	32/0.20	0.6	1.4	16.0	19.5	0.0104	340	300/D
	1.5	30/0.25	0.6	1.4	17.5	13.3	0.0089	430	300/D
	2.5	50/0.25	0.7	1.4	21.0	7.98	0.0081	650	300/D
	4	56/0.30	0.8	1.8	25.0	4.95	0.0076	1,000	300/D
	6	84/0.30	0.8	1.8	29.0	3.30	0.0061	1,400	300/D
17	0.5	16/0.20	0.6	1.4	15.5	39.0	0.0130	240	300/D
	0.75	24/0.20	0.6	1.4	16.5	26.0	0.0114	310	300/D
	1	32/0.20	0.6	1.4	17.0	19.5	0.0104	370	300/D
	1.5	30/0.25	0.6	1.4	18.5	13.3	0.0089	470	300/D
	2.5	50/0.25	0.7	1.4	22.0	7.98	0.0081	700	300/D
	4	56/0.30	0.8	1.8	27.0	4.95	0.0076	1,100	300/D
	6	84/0.30	0.8	1.8	31.0	3.30	0.0061	1,600	300/D
18	0.5	16/0.20	0.6	1.4	15.5	39.0	0.0130	250	300/D
	0.75	24/0.20	0.6	1.4	16.5	26.0	0.0114	310	300/D
	1	32/0.20	0.6	1.4	17.0	19.5	0.0104	370	300/D
	1.5	30/0.25	0.6	1.4	18.5	13.3	0.0089	470	300/D
	2.5	50/0.25	0.7	1.4	22.0	7.98	0.0081	700	300/D
	4	56/0.30	0.8	1.8	27.0	4.95	0.0076	1,100	300/D
	6	84/0.30	0.8	1.8	31.0	3.30	0.0061	1,600	300/D
19	0.5	16/0.20	0.6	1.4	15.5	39.0	0.0130	260	300/D
	0.75	24/0.20	0.6	1.4	16.5	26.0	0.0114	320	300/D
	1	32/0.20	0.6	1.4	17.0	19.5	0.0104	380	300/D
	1.5	30/0.25	0.6	1.4	18.5	13.3	0.0089	490	300/D
	2.5	50/0.25	0.7	1.4	22.0	7.98	0.0081	750	300/D
	4	56/0.30	0.8	1.8	27.0	4.95	0.0076	1,100	300/D
	6	84/0.30	0.8	1.8	31.0	3.30	0.0061	1,600	300/D
20	0.5	16/0.20	0.6	1.4	16.0	39.0	0.0130	270	300/D
	0.75	24/0.20	0.6	1.4	17.0	26.0	0.0114	330	300/D
	1	32/0.20	0.6	1.4	17.5	19.5	0.0104	400	300/D
	1.5	30/0.25	0.6	1.4	19.0	13.3	0.0089	500	300/D
	2.5	50/0.25	0.7	1.4	23.0	7.98	0.0081	800	300/D
	4	56/0.30	0.8	1.8	28.0	4.95	0.0076	1,200	300/D
	6	84/0.30	0.8	1.8	32.0	3.30	0.0061	1,700	300/D
21	0.5	16/0.20	0.6	1.4	16.5	39.0	0.0130	280	300/D
	0.75	24/0.20	0.6	1.4	17.5	26.0	0.0114	350	300/D
	1	32/0.20	0.6	1.4	18.0	19.5	0.0104	420	300/D
	1.5	30/0.25	0.6	1.4	19.5	13.3	0.0089	550	300/D
	2.5	50/0.25	0.7	1.4	23.0	7.98	0.0081	800	300/D
	4	56/0.30	0.8	1.8	28.0	4.95	0.0076	1,300	300/D
	6	84/0.30	0.8	1.8	32.0	3.30	0.0061	1,800	300/D
22	0.5	16/0.20	0.6	1.4	17.0	39.0	0.0130	300	300/D
	0.75	24/0.20	0.6	1.4	18.0	26.0	0.0114	370	300/D
	1	32/0.20	0.6	1.4	18.5	19.5	0.0104	450	300/D
	1.5	30/0.25	0.6	1.4	20.0	13.3	0.0089	550	300/D
	2.5	50/0.25	0.7	1.8	25.0	7.98	0.0081	900	300/D
	4	56/0.30	0.8	1.8	30.0	4.95	0.0076	1,300	300/D
	6	84/0.30	0.8	1.8	34.0	3.30	0.0061	1,900	300/D
23	0.5	16/0.20	0.6	1.4	17.0	39.0	0.0130	310	300/D
	0.75	24/0.20	0.6	1.4	18.0	26.0	0.0114	380	300/D
	1	32/0.20	0.6	1.4	18.5	19.5	0.0104	460	300/D
	1.5	30/0.25	0.6	1.4	20.0	13.3	0.0089	600	300/D
	2.5	50/0.25	0.7	1.8	25.0	7.98	0.0081	950	300/D
	4	56/0.30	0.8	1.8	30.0	4.95	0.0076	1,400	300/D
	6	84/0.30	0.8	1.8	34.0	3.30	0.0061	2,000	300/D

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Number of core	Nominal cross sectional area (mm^2)	Number and diameter of wire (No./mm)	Insulation thickness nominal (mm)	Sheath thickness nominal (mm)	Overall diameter approx. (mm)	Conductor resistance at 20°C maximum (Ω/km)	Insulation resistance at 70°C minimum (MΩ-km)	Cable weight approx. (kg/km)	Standard Length (m)
24	0.5	16/0.20	0.6	1.4	18.0	39.0	0.0130	320	300/D
	0.8	24/0.20	0.6	1.4	19.0	26.0	0.0114	400	300/D
	1.0	32/0.20	0.6	1.4	19.5	19.5	0.0104	500	300/D
	1.5	30/0.25	0.6	1.4	21.0	13.3	0.0089	600	300/D
	2.5	50/0.25	0.7	1.8	26.0	7.98	0.0081	1,000	300/D
	4.0	56/0.30	0.8	1.8	31.0	4.95	0.0076	1,400	300/D
	6.0	84/0.30	0.8	2.2	37.0	3.30	0.0061	2,100	300/D
25	0.5	16/0.20	0.6	1.4	18.0	39.0	0.0130	330	300/D
	0.75	24/0.20	0.6	1.4	19.0	26.0	0.0114	410	300/D
	1	32/0.20	0.6	1.4	19.5	19.5	0.0104	490	300/D
	1.5	30/0.25	0.6	1.4	21.0	13.3	0.0089	650	300/D
	2.5	50/0.25	0.7	1.8	26.0	7.98	0.0081	1,000	300/D
	4	56/0.30	0.8	1.8	31.0	4.95	0.0076	1,500	300/D
	6	84/0.30	0.8	2.2	37.0	3.30	0.0061	2,200	300/D
26	0.5	16/0.20	0.6	1.4	18.0	39.0	0.0130	340	300/D
	0.75	24/0.20	0.6	1.4	19.0	26.0	0.0114	420	300/D
	1	32/0.20	0.6	1.4	19.5	19.5	0.0104	500	300/D
	1.5	30/0.25	0.6	1.4	21.0	13.3	0.0089	650	300/D
	2.5	50/0.25	0.7	1.8	26.0	7.98	0.0081	1,000	300/D
	4	56/0.30	0.8	1.8	31.0	4.95	0.0076	1,500	300/D
	6	84/0.30	0.8	2.2	37.0	3.30	0.0061	2,300	300/D
27	0.5	16/0.20	0.6	1.4	18.5	39.0	0.0130	340	300/D
	0.75	24/0.20	0.6	1.4	19.5	26.0	0.0114	430	300/D
	1	32/0.20	0.6	1.4	20.0	19.5	0.0104	500	300/D
	1.5	30/0.25	0.6	1.4	22.0	13.3	0.0089	650	300/D
	2.5	50/0.25	0.7	1.8	27.0	7.98	0.0081	1,100	300/D
	4	56/0.30	0.8	1.8	32.0	4.95	0.0076	1,600	300/D
	6	84/0.30	0.8	2.2	38.0	3.30	0.0061	2,400	300/D
28	0.5	16/0.20	0.6	1.4	19.0	39.0	0.0130	370	300/D
	0.75	24/0.20	0.6	1.4	20.0	26.0	0.0114	460	300/D
	1	32/0.20	0.6	1.4	21.0	19.5	0.0104	550	300/D
	1.5	30/0.25	0.6	1.4	23.0	13.3	0.0089	700	300/D
	2.5	50/0.25	0.7	1.8	28.0	7.98	0.0081	1,100	300/D
	4	56/0.30	0.8	1.8	33.0	4.95	0.0076	1,700	300/D
	6	84/0.30	0.8	2.2	39.0	3.30	0.0061	2,500	300/D
29	0.5	16/0.20	0.6	1.4	19.0	39.0	0.0130	370	300/D
	0.75	24/0.20	0.6	1.4	20.0	26.0	0.0114	460	300/D
	1	32/0.20	0.6	1.4	21.0	19.5	0.0104	550	300/D
	1.5	30/0.25	0.6	1.4	23.0	13.3	0.0089	700	300/D
	2.5	50/0.25	0.7	1.8	28.0	7.98	0.0081	1,100	300/D
	4	56/0.30	0.8	1.8	33.0	4.95	0.0076	1,700	300/D
	6	84/0.30	0.8	2.2	39.0	3.30	0.0061	2,500	300/D
30	0.5	16/0.20	0.6	1.4	19.0	39.0	0.0130	370	300/D
	0.75	24/0.20	0.6	1.4	20.0	26.0	0.0114	470	300/D
	1	32/0.20	0.6	1.4	21.0	19.5	0.0104	550	300/D
	1.5	30/0.25	0.6	1.4	23.0	13.3	0.0089	750	300/D
	2.5	50/0.25	0.7	1.8	28.0	7.98	0.0081	1,200	300/D
	4	56/0.30	0.8	1.8	33.0	4.95	0.0076	1,700	300/D
	6	84/0.30	0.8	2.2	39.0	3.30	0.0061	2,600	300/D
31	0.5	16/0.20	0.6	1.4	19.5	39.0	0.0130	400	300/D
	0.75	24/0.20	0.6	1.4	21.0	26.0	0.0114	500	300/D
	1	32/0.20	0.6	1.4	22.0	19.5	0.0104	600	300/D
	1.5	30/0.25	0.6	1.8	24.0	13.3	0.0089	850	300/D
	2.5	50/0.25	0.7	1.8	29.0	7.98	0.0081	1,300	300/D
	4	56/0.30	0.8	1.8	34.0	4.95	0.0076	1,800	300/D
	6	84/0.30	0.8	2.2	41.0	3.30	0.0061	2,700	300/D
32	0.5	16/0.20	0.6	1.4	19.5	39.0	0.0130	400	300/D
	0.75	24/0.20	0.6	1.4	21.0	26.0	0.0114	500	300/D
	1	32/0.20	0.6	1.4	22.0	19.5	0.0104	600	300/D
	1.5	30/0.25	0.6	1.8	24.0	13.3	0.0089	850	300/D
	2.5	50/0.25	0.7	1.8	29.0	7.98	0.0081	1,300	300/D
	4	56/0.30	0.8	1.8	34.0	4.95	0.0076	1,900	300/D
	6	84/0.30	0.8	2.2	41.0	3.30	0.0061	2,800	300/D

B

D = Packing in drum

CVV or CVV-S

600 V 70°C FLEXIBLE CONDUCTOR PVC INSULATED AND SHEATH CONTROL CABLE
600 V 70°C FLEXIBLE CONDUCTOR PVC INSULATED AND SHEATH WITH SHIELD CONTROL CABLE

Number of core	Nominal cross sectional area (mm^2)	Number and diameter of wire (No./mm)	Insulation thickness nominal (mm)	Sheath thickness nominal (mm)	Overall diameter approx. (mm)	Conductor resistance at 20°C maximum (Ω/km)	Insulation resistance at 70°C minimum (MΩ-km)	Cable weight approx. (kg/km)	Standard Length (m)
33	0.5	16/0.20	0.6	1.4	19.5	39.0	0.0130	400	300/D
	0.8	24/0.20	0.6	1.4	21.0	26.0	0.0114	500	300/D
	1.0	32/0.20	0.6	1.4	22.0	19.5	0.0104	600	300/D
	1.5	30/0.25	0.6	1.8	24.0	13.3	0.0089	850	300/D
	2.5	50/0.25	0.7	1.8	29.0	7.98	0.0081	1,300	300/D
	4.0	56/0.30	0.8	1.8	34.0	4.95	0.0076	1,900	300/D
	6.0	84/0.30	0.8	2.2	41.0	3.30	0.0061	2,800	300/D
34	0.5	16/0.20	0.6	1.4	20.0	39.0	0.0130	430	300/D
	0.75	24/0.20	0.6	1.4	21.0	26.0	0.0114	550	300/D
	1	32/0.20	0.6	1.4	22.0	19.5	0.0104	650	300/D
	1.5	30/0.25	0.6	1.8	25.0	13.3	0.0089	900	300/D
	2.5	50/0.25	0.7	1.8	30.0	7.98	0.0081	1,400	300/D
	4	56/0.30	0.8	2.2	37.0	4.95	0.0076	2,100	300/D
	6	84/0.30	0.8	2.2	42.0	3.30	0.0061	3,000	300/D
35	0.5	16/0.20	0.6	1.4	20.0	39.0	0.0130	430	300/D
	0.75	24/0.20	0.6	1.4	21.0	26.0	0.0114	550	300/D
	1	32/0.20	0.6	1.4	22.0	19.5	0.0104	650	300/D
	1.5	30/0.25	0.6	1.8	25.0	13.3	0.0089	900	300/D
	2.5	50/0.25	0.7	1.8	30.3	7.98	0.0081	1,400	300/D
	4	56/0.30	0.8	2.2	37.0	4.95	0.0076	2,100	300/D
	6	84/0.30	0.8	2.2	42.0	3.30	0.0061	3,000	300/D
36	0.5	16/0.20	0.6	1.4	20.0	39.0	0.0130	440	300/D
	0.75	24/0.20	0.6	1.4	21.0	26.0	0.0114	550	300/D
	1	32/0.20	0.6	1.4	22.0	19.5	0.0104	650	300/D
	1.5	30/0.25	0.6	1.8	25.0	13.3	0.0089	900	300/D
	2.5	50/0.25	0.7	1.8	30.0	7.98	0.0081	1,400	300/D
	4	56/0.30	0.8	2.2	37.0	4.95	0.0076	2,100	300/D
	6	84/0.30	0.8	2.2	42.0	3.30	0.0061	3,100	300/D
37	0.5	16/0.20	0.6	1.4	20.0	39.0	0.0130	450	300/D
	0.75	24/0.20	0.6	1.4	21.0	26.0	0.0114	550	300/D
	1	32/0.20	0.6	1.4	22.0	19.5	0.0104	700	300/D
	1.5	30/0.25	0.6	1.8	25.0	13.3	0.0089	950	300/D
	2.5	50/0.25	0.7	1.8	30.0	7.98	0.0081	1,400	300/D
	4	56/0.30	0.8	2.2	37.0	4.95	0.0076	2,200	300/D
	6	84/0.30	0.8	2.2	42.0	3.30	0.0061	3,100	300/D
38	0.5	16/0.20	0.6	1.4	21.0	39.0	0.0130	460	300/D
	0.75	24/0.20	0.6	1.4	22.0	26.0	0.0114	600	300/D
	1	32/0.20	0.6	1.4	23.0	19.5	0.0104	700	300/D
	1.5	30/0.25	0.6	1.8	26.0	13.3	0.0089	950	300/D
	2.5	50/0.25	0.7	1.8	31.0	7.98	0.0081	1,500	300/D
	4	56/0.30	0.8	2.2	38.0	4.95	0.0076	2,200	300/D
	6	84/0.30	0.8	2.2	44.0	3.30	0.0061	3,300	300/D
39	0.5	16/0.20	0.6	1.4	21.0	39.0	0.0130	470	300/D
	0.75	24/0.20	0.6	1.4	22.0	26.0	0.0114	600	300/D
	1	32/0.20	0.6	1.4	23.0	19.5	0.0104	700	300/D
	1.5	30/0.25	0.6	1.8	26.0	13.3	0.0089	1,000	300/D
	2.5	50/0.25	0.7	1.8	31.0	7.98	0.0081	1,500	300/D
	4	56/0.30	0.8	2.2	38.0	4.95	0.0076	2,300	300/D
	6	84/0.30	0.8	2.2	44.0	3.30	0.0061	3,300	300/D
40	0.5	16/0.20	0.6	1.4	21.0	39.0	0.0130	480	300/D
	0.75	24/0.20	0.6	1.4	22.0	26.0	0.0114	600	300/D
	1	32/0.20	0.6	1.4	23.0	19.5	0.0104	750	300/D
	1.5	30/0.25	0.6	1.8	26.0	13.3	0.0089	1,000	300/D
	2.5	50/0.25	0.7	1.8	31.0	7.98	0.0081	1,500	300/D
	4	56/0.30	0.8	2.2	38.0	4.95	0.0076	2,300	300/D
	6	84/0.30	0.8	2.2	44.0	3.30	0.0061	3,400	300/D
41	0.5	16/0.20	0.6	1.4	22.0	39.0	0.0130	500	300/D
	0.75	24/0.20	0.6	1.4	23.0	26.0	0.0114	650	300/D
	1	32/0.20	0.6	1.8	25.0	19.5	0.0104	800	300/D
	1.5	30/0.25	0.6	1.8	27.0	13.3	0.0089	1,000	300/D
	2.5	50/0.25	0.7	1.8	33.0	7.98	0.0081	1,600	300/D
	4	56/0.30	0.8	2.2	40.0	4.95	0.0076	2,400	300/D
	6	84/0.30	0.8	2.2	46.0	3.30	0.0061	3,500	300/D

D = Packing in drum

CVV or CVV-S

600 V 70°C FLEXIBLE CONDUCTOR PVC INSULATED AND SHEATH CONTROL CABLE
600 V 70°C FLEXIBLE CONDUCTOR PVC INSULATED AND SHEATH WITH SHIELD CONTROL CABLE

Number of core	Nominal cross sectional area (mm^2)	Number and diameter of wire (No./mm)	Insulation thickness nominal (mm)	Sheath thickness nominal (mm)	Overall diameter approx. (mm)	Conductor resistance at 20°C maximum (Ω/km)	Insulation resistance at 70°C minimum (MΩ-km)	Cable weight approx. (kg/km)	Standard Length (m)
42	0.5	16/0.20	0.6	1.4	22.0	39.0	0.0130	500	300/D
	0.8	24/0.20	0.6	1.4	23.0	26.0	0.0114	650	300/D
	1.0	32/0.20	0.6	1.8	25.0	19.5	0.0104	800	300/D
	1.5	30/0.25	0.6	1.8	27.0	13.3	0.0089	1100	300/D
	2.5	50/0.25	0.7	1.8	33.0	7.98	0.0081	1,600	300/D
	4.0	56/0.30	0.8	2.2	40.0	4.95	0.0076	2,500	300/D
	6.0	84/0.30	0.8	2.2	46.0	3.30	0.0061	3,600	300/D
43	0.5	16/0.20	0.6	1.4	22.0	39.0	0.0130	500	300/D
	0.75	24/0.20	0.6	1.4	23.0	26.0	0.0114	650	300/D
	1	32/0.20	0.6	1.8	25.0	19.5	0.0104	850	300/D
	1.5	30/0.25	0.6	1.8	27.0	13.3	0.0089	1100	300/D
	2.5	50/0.25	0.7	1.8	33.0	7.98	0.0081	1,600	300/D
	4	56/0.30	0.8	2.2	40.0	4.95	0.0076	2,500	300/D
	6	84/0.30	0.8	2.2	46.0	3.30	0.0061	3,600	300/D
44	0.5	16/0.20	0.6	1.4	22.0	39.0	0.0130	550	300/D
	0.75	24/0.20	0.6	1.4	24.0	26.0	0.0114	650	300/D
	1	32/0.20	0.6	1.8	26.0	19.5	0.0104	850	300/D
	1.5	30/0.25	0.6	1.8	28.0	13.3	0.0089	1,100	300/D
	2.5	50/0.25	0.7	1.8	34.0	7.98	0.0081	1,700	300/D
	4	56/0.30	0.8	2.2	41.0	4.95	0.0076	2,600	300/D
	6	84/0.30	0.8	2.6	48.0	3.30	0.0061	3,800	300/D
45	0.5	16/0.20	0.6	1.4	22.0	39.0	0.0130	550	300/D
	0.75	24/0.20	0.6	1.4	24.0	26.0	0.0114	700	300/D
	1	32/0.20	0.6	1.8	26.0	19.5	0.0104	850	300/D
	1.5	30/0.25	0.6	1.8	28.0	13.3	0.0089	1,100	300/D
	2.5	50/0.25	0.7	1.8	34.0	7.98	0.0081	1,700	300/D
	4	56/0.30	0.8	2.2	41.0	4.95	0.0076	2,600	300/D
	6	84/0.30	0.8	2.6	48.0	3.30	0.0061	3,900	300/D
46	0.5	16/0.20	0.6	1.4	22.0	39.0	0.0130	550	300/D
	0.75	24/0.20	0.6	1.4	24.0	26.0	0.0114	700	300/D
	1	32/0.20	0.6	1.8	26.0	19.5	0.0104	900	300/D
	1.5	30/0.25	0.6	1.8	28.0	13.3	0.0089	1,100	300/D
	2.5	50/0.25	0.7	1.8	34.0	7.98	0.0081	1,800	300/D
	4	56/0.30	0.8	2.2	41.0	4.95	0.0076	2,700	300/D
	6	84/0.30	0.8	2.6	48.0	3.30	0.0061	4,000	300/D
47	0.5	16/0.20	0.6	1.4	22.0	39.0	0.0130	550	300/D
	0.75	24/0.20	0.6	1.4	24.0	26.0	0.0114	700	300/D
	1	32/0.20	0.6	1.8	26.0	19.5	0.0104	900	300/D
	1.5	30/0.25	0.6	1.8	28.0	13.3	0.0089	1,200	300/D
	2.5	50/0.25	0.7	1.8	34.0	7.98	0.0081	1,800	300/D
	4	56/0.30	0.8	2.2	41.0	4.95	0.0076	2,700	300/D
	6	84/0.30	0.8	2.6	48.0	3.30	0.0061	4,000	300/D
48	0.5	16/0.20	0.6	1.4	23.0	39.0	0.0130	550	300/D
	0.75	24/0.20	0.6	1.8	25.0	26.0	0.0114	750	300/D
	1	32/0.20	0.6	1.8	26.0	19.5	0.0104	900	300/D
	1.5	30/0.25	0.6	1.8	29.0	13.3	0.0089	1,200	300/D
	2.5	50/0.25	0.7	1.8	34.0	7.98	0.0081	1,800	300/D
	4	56/0.30	0.8	2.2	42.0	4.95	0.0076	2,800	300/D
	6	84/0.30	0.8	2.6	49.0	3.30	0.0061	4,100	300/D

D = Packing in drum

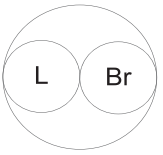
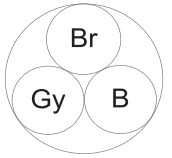
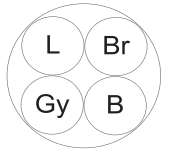
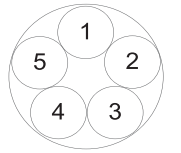
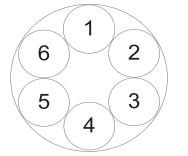
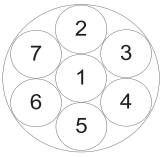
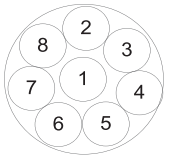
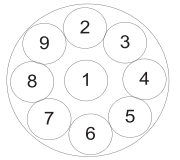
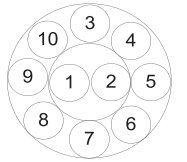
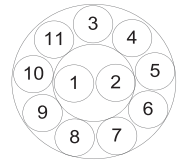
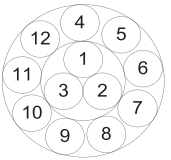
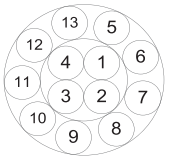
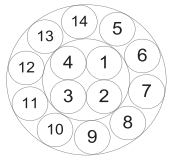
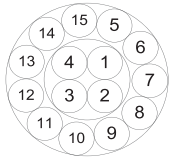
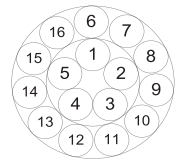
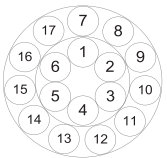
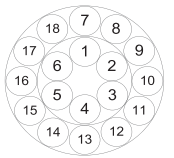
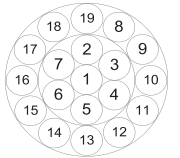
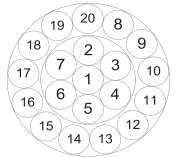
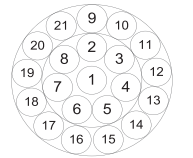
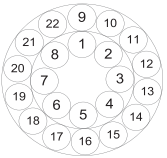
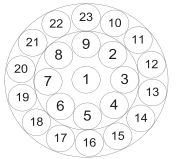
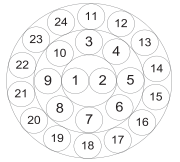
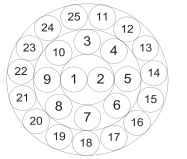
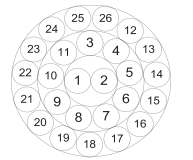
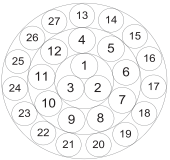
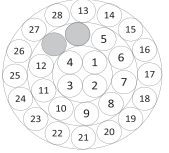
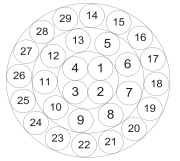
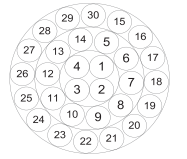
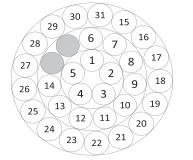
This table show only flexible stranded condutor. If you want to have solid or concentric conductor type, please contact with our sales department for CVV-S : The overall diameter of cable and cable weight shall be change a little bit more.
*Remark : Special protection can be produce.

B

600 V 70°C FLEXIBLE CONDUCTOR PVC INSULATED AND SHEATH CONTROL CABLE
600 V 70°C FLEXIBLE CONDUCTOR PVC INSULATED AND SHEATH WITH SHIELD CONTROL CABLE

ARRANGEMENT OF CORES FOR CVV or CVV-S

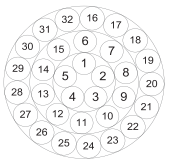
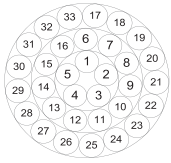
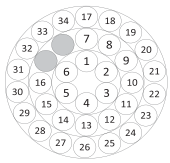
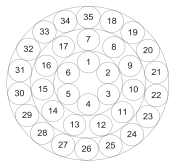
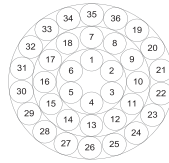
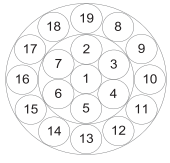
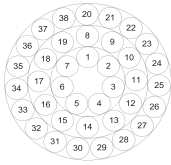
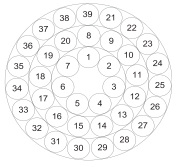
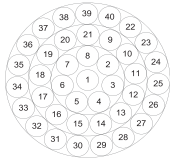
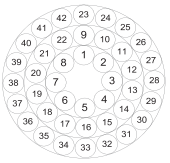
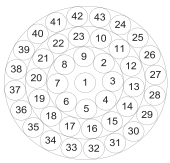
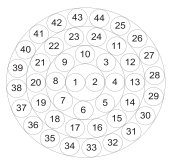
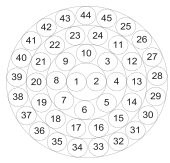
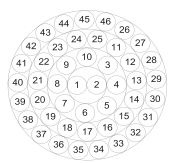
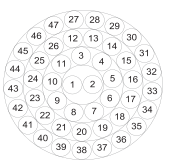
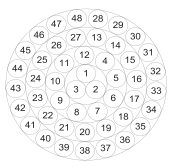
B

 2 CORES	 3 CORES	 4 CORES	 5 CORES	 6 CORES
 7 CORES	 8 CORES	 9 CORES	 10 CORES	 11 CORES
 12 CORES	 13 CORES	 14 CORES	 15 CORES	 16 CORES
 17 CORES	 18 CORES	 19 CORES	 20 CORES	 21 CORES
 22 CORES	 23 CORES	 24 CORES	 25 CORES	 26 CORES
 27 CORES	 28 CORES	 29 CORES	 30 CORES	 31 CORES

NOTE : Fillers are necessary to fill the cable a substantially circular cross section.
(If the stranded cores be circle enough, fillers shall not be necessary)

600 V 70°C FLEXIBLE CONDUCTOR PVC INSULATED AND SHEATH CONTROL CABLE
600 V 70°C FLEXIBLE CONDUCTOR PVC INSULATED AND SHEATH WITH SHIELD CONTROL CABLE

ARRANGEMENT OF CORES FOR CVV or CVV-S

 32 CORES	 33 CORES	 34 CORES	 35 CORES	 36 CORES
 37 CORES	 38 CORES	 39 CORES	 40 CORES	 41 CORES
 42 CORES	 43 CORES	 44 CORES	 45 CORES	 46 CORES
 47 CORES	 48 CORES			

NOTE : Fillers are necessary to fill the cable a substantially circular cross section.
(If the stranded cores be circle enough, fillers shall not be necessary)

B