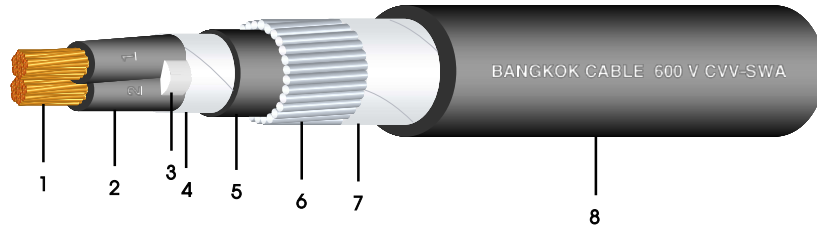


600 V CVV-SWA

2-30 CORES - POLYVINYL CHLORIDE FLEXIBLE CONTROL CABLE WITH ARMOUR



Construction

- 1. Conductor : Bunched stranded annealed copper
- 2. Insulation : Polyvinyl chloride (PVC), Black colour with marking number on the surface of insulation
- 3. Filler : Polypropylene (Non-hygroscopic material)
- 4. Binding tape : Polyester tape
- 5. Inner sheath : Polyvinyl chloride (PVC), Black colour
- 6. Armour : Galvanized steel wires
- 7. Binding tape : Polyester tape
- 8. Outer sheath : Polyvinyl chloride (PVC), Black colour

Reference Standard :

BCC' s standard

Classification

- Maximum conductor temperature : 70°C
- Maximum circuit voltage : 600 V
- AC test voltage : 2,000 V

Application

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

No. of core	Conductor			Thickness of insulation mm (Nominal)	Thickness of inner sheath mm (Approx.)	Diameter under armour mm (Approx.)	Diameter of wire armour mm (Nominal)	Thickness of outer sheath mm (Nominal)	Overall diameter mm (Approx.)	DC. conductor resistance at 20°C Ω/km (Max.)	Insulation resistance at 20°C MΩ.km (Min.)	Cable weight kg/km (Approx.)	Standard length m/drum
	Cross-sectional area mm ²	Dia. of wires mm (Max.)	Diameter mm (Approx.)										
2	0.5	0.21	0.92	0.6	1.0	7.0	0.8	0.9	10.5	39.0	50	210	500
	0.75	0.21	1.13	0.6	1.0	7.5	0.8	1.2	11.5	26.0	50	240	500
	1	0.21	1.31	0.6	1.0	8.0	0.8	1.2	12.0	19.5	50	260	500
	1.5	0.26	1.58	0.6	1.0	8.5	0.8	1.2	12.5	13.3	50	280	500
	2.5	0.26	2.04	0.7	1.0	9.5	0.8	1.2	14.0	7.98	50	350	500
	4	0.31	2.59	0.8	1.0	11.0	0.8	1.2	15.5	4.95	50	440	500
3	0.5	0.21	0.92	0.6	1.0	7.5	0.8	1.2	11.5	39.0	50	240	500
	0.75	0.21	1.13	0.6	1.0	8.0	0.8	1.2	12.0	26.0	50	260	500
	1	0.21	1.31	0.6	1.0	8.0	0.8	1.2	12.5	19.5	50	280	500
	1.5	0.26	1.58	0.6	1.0	9.0	0.8	1.2	13.0	13.3	50	320	500
	2.5	0.26	2.04	0.7	1.0	10.0	0.8	1.2	14.5	7.98	50	400	500
	4	0.31	2.59	0.8	1.0	12.0	1.25	1.2	17.0	4.95	50	620	500
30	6	0.31	3.60	0.8	1.0	14.0	1.25	1.4	20.0	3.30	50	810	500

600 V CVV-SWA

No. of core	Conductor			Thickness of insulation mm (Nominal)	Thickness of inner sheath mm (Approx.)	Diameter under armour mm (Approx.)	Diameter of wire armour mm (Nominal)	Thickness of outer sheath mm (Nominal)	Overall diameter mm (Approx.)	DC. conductor resistance at 20°C Ω/km (Max.)	Insulation resistance at 20°C MΩ.km (Min.)	Cable weight kg/km (Approx.)	Standard length m/drum
	Cross-sectional area mm ²	Dia. of wires mm (Max.)	Diameter mm (Approx.)										
4	0.5	0.21	0.92	0.6	1.0	8.0	0.8	1.2	12.0	39.0	50	270	500
	0.75	0.21	1.13	0.6	1.0	8.5	0.8	1.2	12.5	26.0	50	290	500
	1	0.21	1.31	0.6	1.0	9.0	0.8	1.2	13.0	19.5	50	320	500
	1.5	0.26	1.58	0.6	1.0	9.5	0.8	1.2	14.0	13.3	50	360	500
	2.5	0.26	2.04	0.7	1.0	11.0	0.8	1.2	15.5	7.98	50	460	500
	4	0.31	2.59	0.8	1.0	13.0	1.25	1.4	19.0	4.95	50	740	500
6	0.31	3.60	0.8	1.0	15.5	1.25	1.4	21.0	3.30	50	930	500	
5	0.5	0.21	0.92	0.6	1.0	8.5	0.8	1.2	13.0	39.0	50	290	500
	0.75	0.21	1.13	0.6	1.0	9.0	0.8	1.2	13.5	26.0	50	330	500
	1	0.21	1.31	0.6	1.0	9.5	0.8	1.2	14.0	19.5	50	360	500
	1.5	0.26	1.58	0.6	1.0	10.5	0.8	1.2	14.5	13.3	50	410	500
	2.5	0.26	2.04	0.7	1.0	12.0	1.25	1.4	18.0	7.98	50	670	500
	4	0.31	2.59	0.8	1.0	14.5	1.25	1.4	20.0	4.95	50	850	500
6	0.31	3.60	0.8	1.0	17.0	1.25	1.4	22.5	3.30	50	1,080	500	
6	0.5	0.21	0.92	0.6	1.0	9.0	0.8	1.2	13.5	39.0	50	320	500
	0.75	0.21	1.13	0.6	1.0	10.0	0.8	1.2	14.0	26.0	50	360	500
	1	0.21	1.31	0.6	1.0	10.5	0.8	1.2	15.0	19.5	50	390	500
	1.5	0.26	1.58	0.6	1.0	11.0	0.8	1.2	15.5	13.3	50	440	500
	2.5	0.26	2.04	0.7	1.0	13.0	1.25	1.4	19.0	7.98	50	720	500
	4	0.31	2.59	0.8	1.0	15.5	1.25	1.4	21.5	4.95	50	920	500
6	0.31	3.60	0.8	1.0	18.5	1.6	1.4	25.0	3.30	50	1,320	500	
7	0.5	0.21	0.92	0.6	1.0	9.0	0.8	1.2	13.5	39.0	50	320	500
	0.75	0.21	1.13	0.6	1.0	10.0	0.8	1.2	14.0	26.0	50	360	500
	1	0.21	1.31	0.6	1.0	10.5	0.8	1.2	15.0	19.5	50	400	500
	1.5	0.26	1.58	0.6	1.0	11.0	0.8	1.2	15.5	13.3	50	460	500
	2.5	0.26	2.04	0.7	1.0	13.0	1.25	1.4	19.0	7.98	50	740	500
	4	0.31	2.59	0.8	1.0	15.5	1.25	1.4	21.5	4.95	50	960	500
6	0.31	3.60	0.8	1.0	18.5	1.6	1.4	25.0	3.30	50	1,380	500	
8	0.5	0.21	0.92	0.6	1.0	10.0	0.8	1.2	14.5	39.0	50	350	500
	0.75	0.21	1.13	0.6	1.0	10.5	0.8	1.2	15.0	26.0	50	400	500
	1	0.21	1.31	0.6	1.0	11.0	1.25	1.2	16.5	19.5	50	540	500
	1.5	0.26	1.58	0.6	1.0	12.0	1.25	1.4	18.0	13.3	50	640	500
	2.5	0.26	2.04	0.7	1.0	14.5	1.25	1.4	20.0	7.98	50	820	500
	4	0.31	2.59	0.8	1.0	17.0	1.6	1.4	23.5	4.95	50	1,180	500
6	0.31	3.60	0.8	1.0	20.0	1.6	1.4	26.5	3.30	50	1,520	500	
9	0.5	0.21	0.92	0.6	1.0	10.5	0.8	1.2	15.0	39.0	50	380	500
	0.75	0.21	1.13	0.6	1.0	11.5	1.25	1.2	16.5	26.0	50	540	500
	1	0.21	1.31	0.6	1.0	12.0	1.25	1.4	17.5	19.5	50	600	500
	1.5	0.26	1.58	0.6	1.0	13.0	1.25	1.4	18.5	13.3	50	690	500
	2.5	0.26	2.04	0.7	1.0	15.5	1.25	1.4	21.0	7.98	50	900	500
	4	0.31	2.59	0.8	1.0	18.5	1.6	1.4	24.5	4.95	50	1,310	500
6	0.31	3.60	0.8	1.0	22.0	1.6	1.4	28.5	3.30	50	1,680	500	

600 V CVV-SWA

No. of core	Conductor			Thickness of insulation mm (Nominal)	Thickness of inner sheath mm (Approx.)	Diameter under armour mm (Approx.)	Diameter of wire armour mm (Nominal)	Thickness of outer sheath mm (Nominal)	Overall diameter mm (Approx.)	DC. conductor resistance at 20°C Ω/km (Max.)	Insulation resistance at 20°C MΩ.km (Min.)	Cable weight kg/km (Approx.)	Standard length m/drum
	Cross-sectional area mm ²	Dia. of wires mm (Max.)	Diameter mm (Approx.)										
10	0.5	0.21	0.92	0.6	1.0	11.5	0.8	1.2	16.0	39.0	50	410	500
	0.75	0.21	1.13	0.6	1.0	12.5	1.25	1.4	18.0	26.0	50	600	500
	1	0.21	1.31	0.6	1.0	13.0	1.25	1.4	18.5	19.5	50	660	500
	1.5	0.26	1.58	0.6	1.0	14.0	1.25	1.4	20.0	13.3	50	750	500
	2.5	0.26	2.04	0.7	1.0	17.0	1.25	1.4	22.5	7.98	50	970	500
	4	0.31	2.59	0.8	1.0	20.0	1.6	1.4	26.5	4.95	50	1,420	500
	6	0.31	3.60	0.8	1.0	24.0	1.6	1.8	31.0	3.30	50	1,890	500
11	0.5	0.21	0.92	0.6	1.0	12.0	0.8	1.2	16.0	39.0	50	430	500
	0.75	0.21	1.13	0.6	1.0	12.5	1.25	1.4	18.5	26.0	50	630	500
	1	0.21	1.31	0.6	1.0	13.5	1.25	1.4	19.0	19.5	50	690	500
	1.5	0.26	1.58	0.6	1.0	14.5	1.25	1.4	20.5	13.3	50	800	500
	2.5	0.26	2.04	0.7	1.0	17.5	1.25	1.4	23.0	7.98	50	1,040	500
	4	0.31	2.59	0.8	1.0	20.5	1.6	1.4	27.0	4.95	50	1,530	500
	6	0.31	3.60	0.8	1.0	25.0	1.6	1.8	32.0	3.30	50	2,030	500
12	0.5	0.21	0.92	0.6	1.0	12.0	1.25	1.2	17.0	39.0	50	560	500
	0.75	0.21	1.13	0.6	1.0	12.5	1.25	1.4	18.5	26.0	50	640	500
	1	0.21	1.31	0.6	1.0	13.5	1.25	1.4	19.0	19.5	50	700	500
	1.5	0.26	1.58	0.6	1.0	14.5	1.25	1.4	20.5	13.3	50	810	500
	2.5	0.26	2.04	0.7	1.0	17.5	1.6	1.4	24.0	7.98	50	1,190	500
	4	0.31	2.59	0.8	1.0	20.5	1.6	1.4	27.0	4.95	50	1,560	500
	6	0.31	3.60	0.8	1.0	25.0	1.6	1.8	32.0	3.30	50	2,080	500
13	0.5	0.21	0.92	0.6	1.0	12.5	1.25	1.4	18.0	39.0	50	600	500
	0.75	0.21	1.13	0.6	1.0	13.5	1.25	1.4	19.0	26.0	50	680	500
	1	0.21	1.31	0.6	1.0	14.0	1.25	1.4	20.0	19.5	50	750	500
	1.5	0.26	1.58	0.6	1.0	15.5	1.25	1.4	21.0	13.3	50	870	500
	2.5	0.26	2.04	0.7	1.0	18.5	1.6	1.4	25.0	7.98	50	1,280	500
	4	0.31	2.59	0.8	1.0	21.5	1.6	1.4	28.0	4.95	50	1,680	500
	6	0.31	3.60	0.8	1.0	26.0	1.6	1.8	33.5	3.30	50	2,250	500
14	0.5	0.21	0.92	0.6	1.0	12.5	1.25	1.4	18.0	39.0	50	610	500
	0.75	0.21	1.13	0.6	1.0	13.5	1.25	1.4	19.0	26.0	50	690	500
	1	0.21	1.31	0.6	1.0	14.0	1.25	1.4	20.0	19.5	50	760	500
	1.5	0.26	1.58	0.6	1.0	15.5	1.25	1.4	21.0	13.3	50	880	500
	2.5	0.26	2.04	0.7	1.0	18.5	1.6	1.4	25.0	7.98	50	1,300	500
	4	0.31	2.59	0.8	1.0	21.5	1.6	1.4	28.0	4.95	50	1,710	500
	6	0.31	3.60	0.8	1.0	26.0	1.6	1.8	33.5	3.30	50	2,300	500
15	0.5	0.21	0.92	0.6	1.0	13.0	1.25	1.4	19.0	39.0	50	650	500
	0.75	0.21	1.13	0.6	1.0	14.0	1.25	1.4	19.5	26.0	50	730	500
	1	0.21	1.31	0.6	1.0	15.0	1.25	1.4	20.5	19.5	50	810	500
	1.5	0.26	1.58	0.6	1.0	16.0	1.25	1.4	22.0	13.3	50	940	500
	2.5	0.26	2.04	0.7	1.0	19.5	1.6	1.4	26.0	7.98	50	1,390	500
	4	0.31	2.59	0.8	1.0	23.0	1.6	1.8	30.5	4.95	50	1,890	500
	6	0.31	3.60	0.8	1.0	27.5	1.6	1.8	35.0	3.30	50	2,480	500

600 V CVV-SWA

No. of core	Conductor			Thickness of insulation mm (Nominal)	Thickness of inner sheath mm (Approx.)	Diameter under armour mm (Approx.)	Diameter of wire armour mm (Nominal)	Thickness of outer sheath mm (Nominal)	Overall diameter mm (Approx.)	DC. conductor resistance at 20°C Ω/km (Max.)	Insulation resistance at 20°C MΩ.km (Min.)	Cable weight kg/km (Approx.)	Standard length m/drum
	Cross-sectional area mm ²	Dia. of wires mm (Max.)	Diameter mm (Approx.)										
16	0.5	0.21	0.92	0.6	1.0	13.0	1.25	1.4	19.0	39.0	50	660	500
	0.75	0.21	1.13	0.6	1.0	14.0	1.25	1.4	20.0	26.0	50	740	500
	1	0.21	1.31	0.6	1.0	15.0	1.25	1.4	20.5	19.5	50	810	500
	1.5	0.26	1.58	0.6	1.0	16.0	1.25	1.4	22.0	13.3	50	960	500
	2.5	0.26	2.04	0.7	1.0	19.5	1.6	1.4	26.0	7.98	50	1,410	500
	4	0.31	2.59	0.8	1.0	23.0	1.6	1.8	29.5	4.95	50	1,870	500
	6	0.31	3.60	0.8	1.0	27.5	1.6	1.8	35.0	3.30	50	2,530	500
17	0.5	0.21	0.92	0.6	1.0	13.5	1.25	1.4	19.5	39.0	50	700	500
	0.75	0.21	1.13	0.6	1.0	15.0	1.25	1.4	20.5	26.0	50	790	500
	1	0.21	1.31	0.6	1.0	15.5	1.25	1.4	21.5	19.5	50	870	500
	1.5	0.26	1.58	0.6	1.0	17.0	1.25	1.4	22.5	13.3	50	1,020	500
	2.5	0.26	2.04	0.7	1.0	20.5	1.6	1.4	27.0	7.98	50	1,510	500
	4	0.31	2.59	0.8	1.0	24.5	1.6	1.8	31.5	4.95	50	2,070	500
	6	0.31	3.60	0.8	1.0	29.5	1.6	1.8	36.5	3.30	50	2,710	500
18	0.5	0.21	0.92	0.6	1.0	13.5	1.25	1.4	19.5	39.0	50	700	500
	0.75	0.21	1.13	0.6	1.0	15.0	1.25	1.4	20.5	26.0	50	790	500
	1	0.21	1.31	0.6	1.0	15.5	1.25	1.4	21.5	19.5	50	880	500
	1.5	0.26	1.58	0.6	1.0	17.0	1.25	1.4	22.5	13.3	50	1,030	500
	2.5	0.26	2.04	0.7	1.0	20.5	1.6	1.4	27.0	7.98	50	1,530	500
	4	0.31	2.59	0.8	1.0	24.5	1.6	1.8	31.5	4.95	50	2,110	500
	6	0.31	3.60	0.8	1.0	29.5	1.6	1.8	36.5	3.30	50	2,760	500
19	0.5	0.21	0.92	0.6	1.0	13.5	1.25	1.4	19.5	39.0	50	710	500
	0.75	0.21	1.13	0.6	1.0	15.0	1.25	1.4	20.5	26.0	50	800	500
	1	0.21	1.31	0.6	1.0	15.5	1.25	1.4	21.5	19.5	50	890	500
	1.5	0.26	1.58	0.6	1.0	17.0	1.25	1.4	22.5	13.3	50	1,040	500
	2.5	0.26	2.04	0.7	1.0	20.5	1.6	1.4	27.0	7.98	50	1,550	500
	4	0.31	2.59	0.8	1.0	24.5	1.6	1.8	31.5	4.95	50	2,140	500
	6	0.31	3.60	0.8	1.0	29.5	1.6	1.8	36.5	3.30	50	2,810	500
20	0.5	0.21	0.92	0.6	1.0	14.5	1.25	1.4	20.0	39.0	50	750	500
	0.75	0.21	1.13	0.6	1.0	15.5	1.25	1.4	21.0	26.0	50	850	500
	1	0.21	1.31	0.6	1.0	16.5	1.25	1.4	22.0	19.5	50	940	500
	1.5	0.26	1.58	0.6	1.0	18.0	1.6	1.4	24.5	13.3	50	1,240	500
	2.5	0.26	2.04	0.7	1.0	21.5	1.6	1.4	28.0	7.98	50	1,670	500
	4	0.31	2.59	0.8	1.0	25.5	1.6	1.8	33.0	4.95	50	2,290	500
	6	0.31	3.60	0.8	1.0	31.0	2.0	1.8	39.0	3.30	50	3,260	500
21	0.5	0.21	0.92	0.6	1.0	14.5	1.25	1.4	20.0	39.0	50	750	500
	0.75	0.21	1.13	0.6	1.0	15.5	1.25	1.4	21.0	26.0	50	850	500
	1	0.21	1.31	0.6	1.0	16.5	1.25	1.4	22.0	19.5	50	950	500
	1.5	0.26	1.58	0.6	1.0	18.0	1.6	1.4	24.5	13.3	50	1,250	500
	2.5	0.26	2.04	0.7	1.0	21.5	1.6	1.4	28.0	7.98	50	1,680	500
	4	0.31	2.59	0.8	1.0	25.5	1.6	1.8	33.0	4.95	50	2,310	500
	6	0.31	3.60	0.8	1.0	31.0	2.0	1.8	39.0	3.30	50	3,300	500

600 V CVV-SWA

No. of core	Conductor			Thickness of insulation mm (Nominal)	Thickness of inner sheath mm (Approx.)	Diameter under armour mm (Approx.)	Diameter of wire armour mm (Nominal)	Thickness of outer sheath mm (Nominal)	Overall diameter mm (Approx.)	DC. conductor resistance at 20°C Ω/km (Max.)	Insulation resistance at 20°C MΩ.km (Min.)	Cable weight kg/km (Approx.)	Standard length m/drum
	Cross-sectional area mm ²	Dia. of wires mm (Max.)	Diameter mm (Approx.)										
22	0.5	0.21	0.92	0.6	1.0	15.0	1.25	1.4	21.0	39.0	50	800	500
	0.75	0.21	1.13	0.6	1.0	16.5	1.25	1.4	22.0	26.0	50	910	500
	1	0.21	1.31	0.6	1.0	17.5	1.6	1.4	23.5	19.5	50	1,140	500
	1.5	0.26	1.58	0.6	1.0	19.0	1.6	1.4	25.0	13.3	50	1,330	500
	2.5	0.26	2.04	0.7	1.0	22.5	1.6	1.8	30.0	7.98	50	1,850	500
	4	0.31	2.59	0.8	1.0	27.0	1.6	1.8	34.5	4.95	50	2,460	500
	6	0.31	3.60	0.8	1.0	32.5	2.0	1.8	40.5	3.30	50	3,540	400
23	0.5	0.21	0.92	0.6	1.0	15.0	1.25	1.4	21.0	39.0	50	800	500
	0.75	0.21	1.13	0.6	1.0	16.5	1.25	1.4	22.0	26.0	50	910	500
	1	0.21	1.31	0.6	1.0	17.5	1.6	1.4	23.5	19.5	50	1,140	500
	1.5	0.26	1.58	0.6	1.0	19.0	1.6	1.4	25.0	13.3	50	1,330	500
	2.5	0.26	2.04	0.7	1.0	22.5	1.6	1.8	30.0	7.98	50	1,860	500
	4	0.31	2.59	0.8	1.0	27.0	1.6	1.8	34.5	4.95	50	2,470	500
	6	0.31	3.60	0.8	1.0	32.5	2.0	1.8	40.5	3.30	50	3,560	400
24	0.5	0.21	0.92	0.6	1.0	16.0	1.25	1.4	21.5	39.0	50	830	500
	0.75	0.21	1.13	0.6	1.0	17.0	1.6	1.4	23.5	26.0	50	1,080	500
	1	0.21	1.31	0.6	1.0	18.5	1.6	1.4	24.5	19.5	50	1,200	500
	1.5	0.26	1.58	0.6	1.0	20.0	1.6	1.4	26.5	13.3	50	1,400	500
	2.5	0.26	2.04	0.7	1.0	24.0	1.6	1.8	31.5	7.98	50	1,930	500
	4	0.31	2.59	0.8	1.0	28.5	2.0	1.8	36.5	4.95	50	2,830	500
	6	0.31	3.60	0.8	1.2	35.0	2.0	2.2	44.0	3.30	50	3,850	400
25	0.5	0.21	0.92	0.6	1.0	16.5	1.25	1.4	22.0	39.0	50	870	500
	0.75	0.21	1.13	0.6	1.0	17.5	1.6	1.4	24.0	26.0	50	1,130	500
	1	0.21	1.31	0.6	1.0	18.5	1.6	1.4	25.0	19.5	50	1,250	500
	1.5	0.26	1.58	0.6	1.0	20.5	1.6	1.4	27.0	13.3	50	1,460	500
	2.5	0.26	2.04	0.7	1.0	24.5	1.6	1.8	32.0	7.98	50	2,030	500
	4	0.31	2.59	0.8	1.0	29.5	2.0	1.8	37.5	4.95	50	2,960	500
	6	0.31	3.60	0.8	1.2	36.0	2.0	2.2	45.0	3.30	50	4,030	400
26	0.5	0.21	0.92	0.6	1.0	16.5	1.25	1.4	22.0	39.0	50	870	500
	0.75	0.21	1.13	0.6	1.0	17.5	1.6	1.4	24.0	26.0	50	1,140	500
	1	0.21	1.31	0.6	1.0	18.5	1.6	1.4	25.0	19.5	50	1,260	500
	1.5	0.26	1.58	0.6	1.0	20.5	1.6	1.4	27.0	13.3	50	1,470	500
	2.5	0.26	2.04	0.7	1.0	24.5	1.6	1.8	32.0	7.98	50	2,050	500
	4	0.31	2.59	0.8	1.0	29.5	2.0	1.8	37.5	4.95	50	2,990	500
	6	0.31	3.60	0.8	1.2	36.0	2.0	2.2	45.0	3.30	50	4,080	400
27	0.5	0.21	0.92	0.6	1.0	16.5	1.25	1.4	22.0	39.0	50	870	500
	0.75	0.21	1.13	0.6	1.0	17.5	1.6	1.4	24.0	26.0	50	1,140	500
	1	0.21	1.31	0.6	1.0	18.5	1.6	1.4	25.0	19.5	50	1,270	500
	1.5	0.26	1.58	0.6	1.0	20.5	1.6	1.4	27.0	13.3	50	1,480	500
	2.5	0.26	2.04	0.7	1.0	24.5	1.6	1.8	32.0	7.98	50	2,070	500
	4	0.31	2.59	0.8	1.0	29.5	2.0	1.8	37.5	4.95	50	3,020	500
	6	0.31	3.60	0.8	1.2	36.0	2.0	2.2	45.0	3.30	50	4,140	400

600 V CVV-SWA

No. of core	Conductor			Thickness of insulation mm (Nominal)	Thickness of inner sheath mm (Approx.)	Diameter under armour mm (Approx.)	Diameter of wire armour mm (Nominal)	Thickness of outer sheath mm (Nominal)	Overall diameter mm (Approx.)	DC. conductor resistance at 20°C Ω/km (Max.)	Insulation resistance at 20°C MΩ.km (Min.)	Cable weight kg/km (Approx.)	Standard length m/drum
	Cross-sectional area mm ²	Dia. of wires mm (Max.)	Diameter mm (Approx.)										
28	0.5	0.21	0.92	0.6	1.0	17.0	1.25	1.4	22.5	39.0	50	920	500
	0.75	0.21	1.13	0.6	1.0	18.0	1.60	1.4	24.5	26.0	50	1,190	500
	1	0.21	1.31	0.6	1.0	19.5	1.6	1.4	26.0	19.5	50	1,320	500
	1.5	0.26	1.58	0.6	1.0	21.0	1.6	1.4	27.5	13.3	50	1,560	500
	2.5	0.26	2.04	0.7	1.0	25.5	1.6	1.8	33.0	7.98	50	2,160	500
	4	0.31	2.59	0.8	1.0	30.5	2.0	1.8	38.5	4.95	50	3,180	500
6	0.31	3.60	0.8	1.2	37.5	2.0	2.2	46.5	3.30	50	4,330	400	
29	0.5	0.21	0.92	0.6	1.0	17.0	1.25	1.4	22.5	39.0	50	930	500
	0.75	0.21	1.13	0.6	1.0	18.0	1.6	1.4	24.5	26.0	50	1,200	500
	1	0.21	1.31	0.6	1.0	19.5	1.6	1.4	26.0	19.5	50	1,330	500
	1.5	0.26	1.58	0.6	1.0	21.0	1.6	1.4	27.5	13.3	50	1,570	500
	2.5	0.26	2.04	0.7	1.0	25.5	1.6	1.8	33.0	7.98	50	2,180	500
	4	0.31	2.59	0.8	1.0	30.5	2.0	1.8	38.5	4.95	50	3,210	500
6	0.31	3.60	0.8	1.2	37.5	2.0	2.2	46.5	3.30	50	4,380	400	
30	0.5	0.21	0.92	0.6	1.0	17.0	1.25	1.4	22.5	39.0	50	930	500
	0.75	0.21	1.13	0.6	1.0	18.0	1.6	1.4	24.5	26.0	50	1,200	500
	1	0.21	1.31	0.6	1.0	19.5	1.6	1.4	26.0	19.5	50	1,340	500
	1.5	0.26	1.58	0.6	1.0	21.0	1.6	1.4	27.5	13.3	50	1,580	500
	2.5	0.26	2.04	0.7	1.0	25.5	1.6	1.8	33.0	7.98	50	2,200	500
	4	0.31	2.59	0.8	1.0	30.5	2.0	1.8	38.5	4.95	50	3,240	500
6	0.31	3.60	0.8	1.2	37.5	2.0	2.2	46.5	3.30	50	4,430	400	