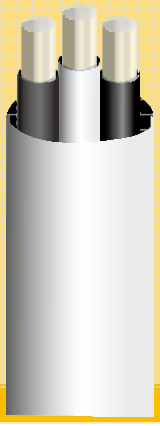
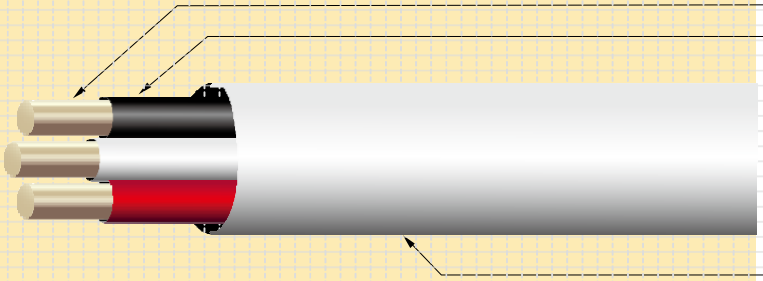
600V PVC-PVC Power Cables (VVF)

CNS 3301 C2058



Flat Cable Construction

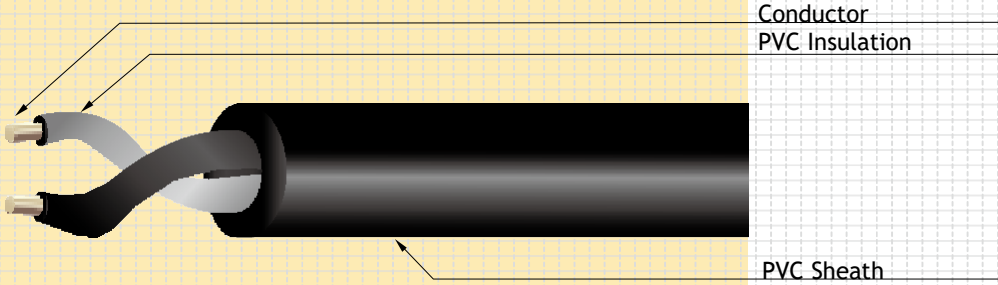


Conductor Size	Thickness of Insulation	Thickness of Sheath	Approx. Overall Diameter		Approx. Cable Weight		Standard Length
			2C	3C	2C	3C	
mm	mm	mm	mm	mm	kg/km	kg/km	m
3.2	1.2	1.5	8.6×14.5	8.6×20.0	270	395	200
2.6	1.0	1.5	7.6×12.5	7.6×17.0	190	280	200
2.0	0.8	1.5	6.6×10.5	6.6×14.0	130	185	200
1.6	0.8	1.5	6.2×9.4	6.2×13.0	100	140	200
1.2	0.8	1.5	5.8×8.6	5.8×11.5	75	105	200
1.0	0.8	1.5	5.6×8.2	5.6×11.0	65	90	200

600V PVC-PVC Power Cables (VV)

CNS 3301 C2058

2 Core Cable Construction

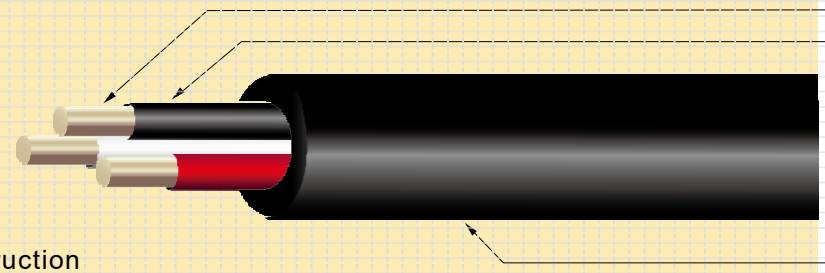


Conductor			Thickness of Insulation	Thickness of Sheath	Approx. Overall Diameter	A.C. Voltage Test	Max. Conductor D.C. Resistance (20℃)	Min. Insulation Resistance (20℃)	Approx. Cable Weight	Standard Length
Nominal Diameter or Nominal Cross-section Area	Nominal Dia. and number of wires	Approx. Diameter								
mm/mm²	No./mm	mm	mm	mm	mm	V/1min.	Ω/km	MΩ-km	kg/km	m
1.6mm	1/1.6	1.6	0.8	1.5	10.0	1500	9.10	50	130	200
2.0	1/2.0	2.0	0.8	1.5	10.5	1500	5.76	50	160	200
2 mm²	7/0.6	1.8	0.8	1.5	10.5	1500	9.42	50	135	200
3.5	7/0.8	2.4	0.8	1.5	11.5	1500	5.30	50	180	200
5.5	7/1.0	3.0	1.0	1.5	13.5	1500	3.40	50	260	300
8	7/1.2	3.6	1.2	1.5	15.5	1500	2.36	50	360	300
14	7/1.6	4.8	1.4	1.5	19.0	2000	1.33	40	555	300
22	7/2.0	6.0	1.6	1.6	23.0	2000	0.840	40	815	300
30	7/2.3	6.9	1.6	1.6	24.0	2000	0.635	40	935	300
38	7/2.6	7.8	1.8	1.7	27.0	2500	0.497	40	1250	300
50	19/1.8	9.0	1.8	1.8	29.0	2500	0.386	30	1520	300
60	Circular Compacted	9.3	1.8	1.9	31.0	2500	0.311	30	1700	300
80	Circular Compacted	10.7	2.0	2.0	34.0	2500	0.234	30	2240	300
100	Circular Compacted	12.0	2.0	2.1	37.0	2500	0.187	30	2680	300

600V PVC-PVC Power Cables (VV)

CNS 3301 C2058

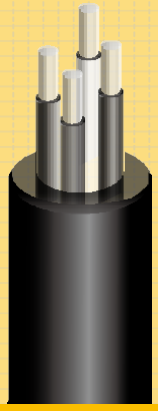
3 Core Cable Construction

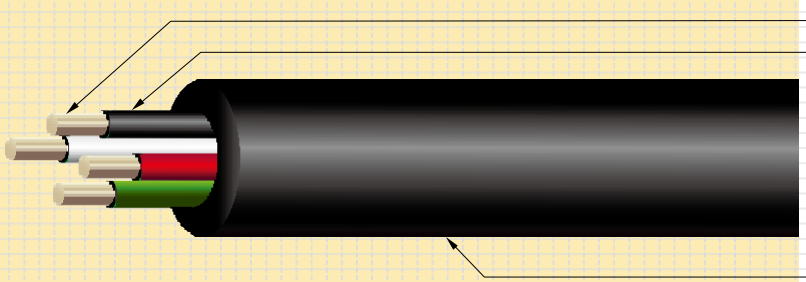


Conductor			Thickness of Insulation	Thickness of Sheath	Approx. Overall Diameter	A.C. Voltage Test	Max. Conductor D.C. Resistance (20℃)	Min. Insulation Resistance (20℃)	Approx. Cable Weight	Standard Length
Nominal Diameter or Nominal Cross-section Area	Nominal Dia. and number of wires	Approx. Diameter								
mm/mm²	No./mm	mm	mm	mm	mm	V/1min.	Ω/km	MΩ-km	kg/km	m
1.6mm	1/1.6	1.6	0.8	1.5	10.5	1500	9.10	50	155	200
2.0	1/2.0	2.0	0.8	1.5	11.5	1500	5.76	50	200	200
2 mm²	7/0.6	1.8	0.8	1.5	11.0	1500	9.42	50	165	200
3.5	7/0.8	2.4	0.8	1.5	12.5	1500	5.30	50	235	200
5.5	7/1.0	3.0	1.0	1.5	14.5	1500	3.40	50	335	300
8	7/1.2	3.6	1.2	1.5	16.5	1500	2.36	50	465	300
14	7/1.6	4.8	1.4	1.5	20.0	2000	1.33	40	740	300
22	7/2.0	6.0	1.6	1.6	24.0	2000	0.840	40	1070	300
30	7/2.3	6.9	1.6	1.7	26.0	2000	0.635	40	1340	300
38	7/2.6	7.8	1.8	1.8	29.0	2500	0.497	40	1690	300
50	19/1.8	9.0	1.8	1.9	31.0	2500	0.386	30	2090	300
60	Circular Compacted	9.3	1.8	1.9	33.0	2500	0.311	30	2370	300
80	Circular Compacted	10.7	2.0	2.1	36.0	2500	0.234	30	3120	300
100	Circular Compacted	12.0	2.0	2.2	40.0	2500	0.187	30	3780	300

600V PVC-PVC Power Cables (VV)

CNS 3301 C2058





4 Core Cable Construction

Conductor			Thickness of Insulation	Thickness of Sheath	Approx. Overall Diameter	A.C. Voltage Test	Max. Conductor D.C. Resistance (20℃)	Min. Insulation Resistance (20℃)	Approx. Cable Weight	Standard Length
Nominal Diameter or Nominal Cross-section Area	Nominal Dia. and number of wires	Approx. Diameter								
mm/mm²	No./mm	mm	mm	mm	mm	V/1min.	Ω/km	MΩ-km	kg/km	m
1.6mm	1/1.6	1.6	0.8	1.5	11.5	1500	9.10	50	190	200
2.0	1/2.0	2.0	0.8	1.5	12.5	1500	5.76	50	250	200
2 mm²	7/0.6	1.8	0.8	1.5	12.0	1500	9.42	50	200	200
3.5	7/0.8	2.4	0.8	1.5	13.5	1500	5.30	50	290	200
5.5	7/1.0	3.0	1.0	1.5	16.0	1500	3.40	50	420	300
8	7/1.2	3.6	1.2	1.5	18.0	1500	2.36	50	590	300
14	7/1.6	4.8	1.4	1.6	22.0	2000	1.33	40	945	300
22	7/2.0	6.0	1.6	1.7	27.0	2000	0.840	40	1390	300
30	7/2.3	6.9	1.6	1.8	29.0	2500	0.635	40	1720	300
38	7/2.6	7.8	1.8	1.9	32.0	2500	0.497	40	2180	300
50	19/1.8	9.0	1.8	2.0	35.0	2500	0.386	40	2690	300
60	Circular Compacted	9.3	1.8	2.1	36.0	2500	0.311	30	3210	300
80	Circular Compacted	10.7	2.0	2.2	40.0	2500	0.234	30	4070	300
100	Circular Compacted	12.0	2.0	2.4	44.0	2500	0.187	30	4950	300