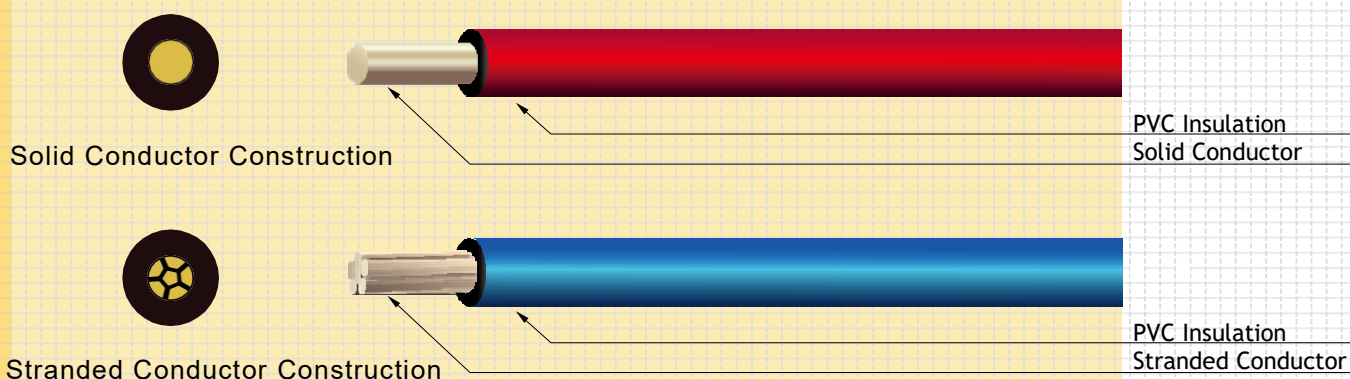


600V PVC Insulated Wires (IV)

CNS 679 C2012



Solid	Conductor Size	Thickness of Insulation	Approx. Overall Diameter	Approx. Cable Weight	Standard Length	Current Ratings
	mm	mm	mm	Kg/km	m	(A)
	3.2	1.2	5.6	95	100	62
	2.6	1.0	4.6	65	100	48
	2.0	0.8	3.6	38	100	35
	1.6	0.8	3.2	27	100	27
	1.2	0.8	2.8	17	100	19
	1.0	0.8	2.6	14	100	16

Stranded	Conductor			Thickness of Insulation mm	Approx. Overall Diameter mm	Approx. Cable Weight Kg/km	Standard Length m	Current Ratings (A)
	Nominal Cross-section Area mm ²	Nominal Dia. and number of wires mm	Approx. Diameter mm					
	500	Circular Compacted	26.9	2.8	33.0	4800	100	842
	400	Circular Compacted	24.1	2.6	29.5	3800	100	745
	325	Circular Compacted	21.7	2.6	27.0	3130	100	650
	250	Circular Compacted	19.0	2.4	24.0	2450	100	556
	200	Circular Compacted	17.0	2.4	21.5	1980	100	469
	150	Circular Compacted	14.7	2.2	19.0	1510	100	395
	125	Circular Compacted	13.5	2.2	18.0	1280	100	344
	100	Circular Compacted	12.0	2.0	16.0	1020	100	298
	80	Circular Compacted	10.7	2.0	15.0	820	100	257
	60	Circular Compacted	9.3	1.8	13.0	630	100	217
	50	19/1.8	9.0	1.8	13.0	535	100	190
	38	7/2.6	7.8	1.8	11.5	430	100	162
	30	7/2.3	6.9	1.6	10.5	335	100	139
	22	7/2.0	6.0	1.6	9.2	260	100	115
	14	7/1.6	4.8	1.4	7.6	170	100	88
	8	7/1.2	3.6	1.2	6.0	105	100	61
	5.5	7/1.0	3.0	1.0	5.0	70	100	49
	3.5	7/0.8	2.4	0.8	4.0	45	100	37
	2.0	7/0.6	1.8	0.8	3.4	28	100	27
	1.25	7/0.45	1.35	0.8	3.0	19	100	19
	0.9	7/0.4	1.2	0.8	2.8	16	100	17