



PT SUPREME CABLE

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SNI ◇ LMK ◇



Product Catalogue **BUILDING WIRE**

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Cu/PVC/PVC (NYM) - 300/500 Volt

SNI 04-6629.4

Copper Conductor, PVC Insulated and PVC Sheathed Cable

General Application : Used for permanent indoor installation in conduit under plaster or exposed installation in-dry location

DIMENSIONAL & MECHANICAL DATA

Size	Conductor Shape	Nominal Thickness		Overall Diameter		Approximately Net Weight	Standard Delivery Length	
		Insulation	Outer Sheath	Min	Max		Coil	Drum
mm ²	-	mm	mm	mm	mm	kg/km	m	
2 x 1.5	re	0.7	1.2	7.6	10.0	114	50/100	2000
2 x 2.5	re	0.8	1.2	8.6	11.5	148	50/100	2000
2 x 4	re	0.8	1.2	9.6	12.5	206	100	2000
2 x 6	re	0.8	1.2	10.5	13.5	264	100	1000
2 x 10	re	1.0	1.4	13.0	16.5	428	100	1000
3 x 1.5	re	0.7	1.2	8.0	10.5	135	50/100	2000
3 x 2.5	re	0.8	1.2	9.2	12.0	177	50/100	2000
3 x 4	re	0.8	1.2	10.0	13.0	249	100	1000
3 x 6	re	0.8	1.4	12.0	14.5	336	100	1000
3 x 10	re	1.0	1.4	14.0	17.5	528	100	1000
4 x 1.5	re	0.7	1.2	8.6	11.5	162	50/100	2000
4 x 2.5	re	0.8	1.2	10.0	13.0	220	50/100	2000
4 x 4	re	0.8	1.4	11.5	14.5	313	100	1000
4 x 6	re	0.8	1.4	12.5	16.0	415	100	1000
4 x 10	re	1.0	1.4	15.5	19.0	651	100	1000

ELECTRICAL DATA

Size	Resistance at 20°C		Current Carrying Capacity in Air at 30°C	Short Circuit Current of Conductor at 1.0 Sec
	DC Conductor Max.	Insulation Min.		
mm ²	Ω/km	M.Ω.Km	A	kA
1.5	12.1	11	19	0.19
2.5	7.14	10	25	0.32
4	4.61	9	34	0.50
6	3.08	7	44	0.73
10	1.83	7	61	1.20

NOTE : This is only general information, for more spesific requitment please contact our sales

Cu/PVC/PVC (NYY) - 0.6/1 (1.2) kV

SNI IEC 60502-1

Copper Conductor, PVC Insulated and PVC Sheathed Cable

General Application : Used for permanent indoor or outdoor installation or laying in the ground where not sustain mechanical damage

DIMENSIONAL & MECHANICAL DATA

Size	Conductor Shape	Nominal Thickness		Overall Diameter		Approximately Net Weight	Standard Delivery Length	
		Insulation	Outer Sheath	Min	Max		Coil	Drum
mm ²	-	mm	mm	mm	mm	kg/km	m	
2 x 1.5	re	0.8	1.8	9.4	11.4	146	100	2000
2 x 2.5	re	0.8	1.8	10.1	12.3	180	100	2000
2 x 4	re	1.0	1.8	12.0	14.6	265	100	2000
2 x 6	re	1.0	1.8	12.8	15.6	323	-	2000
2 x 10	re	1.0	1.8	14.3	17.4	459	-	1000
3 x 1.5	re	0.8	1.8	9.8	12.0	168	100	2000
3 x 2.5	re	0.8	1.8	10.6	12.9	212	100	2000
3 x 4	re	1.0	1.8	12.6	15.3	314	100	1000
3 x 6	re	1.0	1.8	13.5	16.5	389	-	1000
3 x 10	re	1.0	1.8	15.1	18.4	561	-	1000
4 x 1.5	re	0.8	1.8	10.5	12.8	197	100	2000
4 x 2.5	re	0.8	1.8	11.4	13.8	251	100	2000
4 x 4	re	1.0	1.8	13.6	16.5	374	100	1000
4 x 6	re	1.0	1.8	14.6	17.8	469	100	1000
4 x 10	re	1.0	1.8	16.4	19.9	685	100	1000

ELECTRICAL DATA

Size	Resistance at 20°C		Current Carrying Capacity in Air at 30°C	Short Circuit Current of Conductor at 1.0 Sec
	DC Conductor Max.	Insulation Min.		
mm ²	Ω/km	M.Ω.Km	A	kA
1.5	12.1	11	19	0.19
2.5	7.14	10	25	0.32
4	4.61	9	34	0.50
6	3.08	7	44	0.73
10	1.83	7	61	1.20

NOTE : This is only general information, for more spesific requitment please contact our sales

Cu/PVC (NYA) - 450/750 Volt

SNI 04-6629.3

Single Core, Copper Conductor and PVC Insulated Cable

General Application : Used for grounding cable or internal wiring in dry location

DIMENSIONAL & MECHANICAL DATA

Size	Conductor Shape	Nominal Insulation Thickness	Overall Diameter		Approximately Net Weight	Standard Delivery Length
			Min	Max		
mm ²	-	mm	mm	mm	kg/km	m
1.5	re	0.7	2.6	3.2	20	100/Coil
1.5	rm	0.7	2.7	3.3	21	100/Coil
2.5	re	0.8	3.2	3.9	32	100/Coil
2.5	rm	0.8	3.3	4.0	34	100/Coil
4	re	0.8	3.6	4.4	47	100/Coil
4	rm	0.8	3.8	4.6	51	100/Coil
6	re	0.8	4.1	5.0	67	100/Coil
6	rm	0.8	4.3	5.2	71	100/Coil
10	re	1.0	5.3	6.4	111	100/Coil
10	rm	1.0	5.6	6.7	119	100/Coil

ELECTRICAL DATA

Size	Resistance at 20°C		Current Carrying Capacity in Air at 30°C		Short Circuit Current of Conductor at 1.0 Sec
	DC Conductor Max.	Insulation Min.	In Pipe	In Air	
mm ²	Ω/km	M.Ω.Km	A		kA
1.5	12.1	11	15	24	0.19
2.5	7.14	10	20	32	0.32
4	4.61	9	25	43	0.50
6	3.08	7	33	54	0.73
10	1.83	7	45	74	1.20

NOTE : This is only general information, for more spesific requitment please contact our sales