



PT SUPREME CABLE

MANUFACTURING & COMMERCE Tbk

(PT SUCACO Tbk)



Product Catalogue **TWISTED CABLE**

LV Aerial Bundle Cable (ABC) 1 kV

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YOU CAN TRUST**

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Catalogue



NFA2X 0.6/1(1.2) kV

SPLN D3.010-1 : 2014

Twisted Cable LV Aerial Bundle Cable (ABC) 1 kV

Main Uses : Low voltage overhead electrical power distribution cable for temporary service at construction sites, as a service drop (power pole to service entrance), or street lighting.

DIMENSIONAL & MECHANICAL DATA

2 Cores

Nominal Cross Sectional Area	No of Wire	Nominal Insulation Thickness	Approximately		Bending Diameter min	Standard Delivery Length
			Overall Diameter	Net Weight		
mm ²	pcs	mm	mm	Kg/Km	mm	m
10	7	1,2	14	100	260	500/3000
16	7	1,2	16	145	310	2000

*) Available in coil @500 m

DIMENSIONAL & MECHANICAL DATA

4 Cores

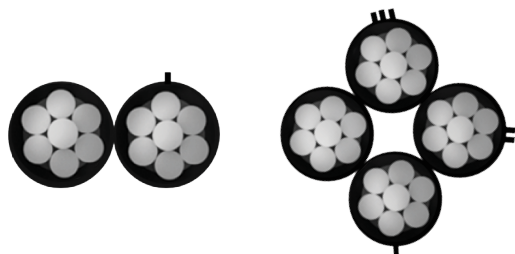
Nominal Cross Sectional Area	No of Wire	Nominal Insulation Thickness	Approximately		Bending Diameter min	Standard Delivery Length
			Overall Diameter	Net Weight		
				NFA2X		
mm ²	pcs	mm	mm	Kg/Km	mm	m
10	7	1,2	17	201	260	1000
16	7	1,2	19	290	310	1000
25	7	1,4	23	438	440	1000
35	7	1,6	27	605	520	1000

ELECTRICAL DATA

2 & 4 Cores

Nominal Cross Sectional Area	Resistance at 20°C		Current Carrying Capacity at 30°C	Short Circuit Current of Conductor at 1.0 sec
	Max. DC Conductor	Insulation Min		
mm ²	Ω/Km	MΩ.Km	A	kA
10	3,08	760	54	1,03
16	1,91	630	72	1,61
25	1,20	600	102	2,49
35	0,868	580	125	3,45

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



NFA2X-T 0.6/1(1.2) kV

SPLN D3.010-1 : 2014

Twisted Cable LV Aerial Bundle Cable (ABC) 1 kV with Neutral Messenger

Main Uses : Low voltage overhead electrical power distribution cable for temporary service at construction sites, as a service drop (power pole to service entrance), as a secondary cable (pole to pole).

DIMENSIONAL & MECHANICAL DATA

Nominal Cross-Sectional		No. of wire		Nominal Insulation Thickness		Approximately		Min. Bending Diameter	Standard Length per Drum
Phase	Neutral	Phase	Neutral	Phase	Neutral	Overall Diameter	Weight		
mm ²	mm ²	pcs	pcs	mm	mm	mm	kg/km	mm	m
35	35	7	7	1,6	1,5	27	640	540	1000
50	50	7	7	1,6	1,6	31	870	600	1000
70	70	19	7	1,8	1,6	36	1180	700	1000
95	95	19	33	1,8	1,6	40	1530	800	1000
120	95	19	33	1,8	1,6	43	1730	860	1000

ELECTRICAL DATA

Nominal Cross Sectional Area		Resistance at 20°C				Current Carrying Capacity at 35°C	Short Circuit Current of Conductor at 1.0 sec
		Max. DC Conductor		Min. Insulation			
Phase	Neutral	Phase	Neutral	Phase	Neutral		
mm²	mm²	Ω/Km		MΩ.Km		A	kA
35	35	0,868	0,836	562	498	125	3,45
50	50	0,641	0,585	482	452	154	4,89
70	70	0,443	0,418	457	390	196	6,81
95	95	0,320	0,308	400	335	242	9,19
120	95	0,253	0,308	360	335	296	11,58

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

