

NFA2X 2 x (10-16) mm² & 4 x (10-35) mm² 0.6/1 kV AI / XLPE

(Aluminium Conductor, XLPE Insulated)
Standard Specification : SPLN 42-10:1993

Construction Data

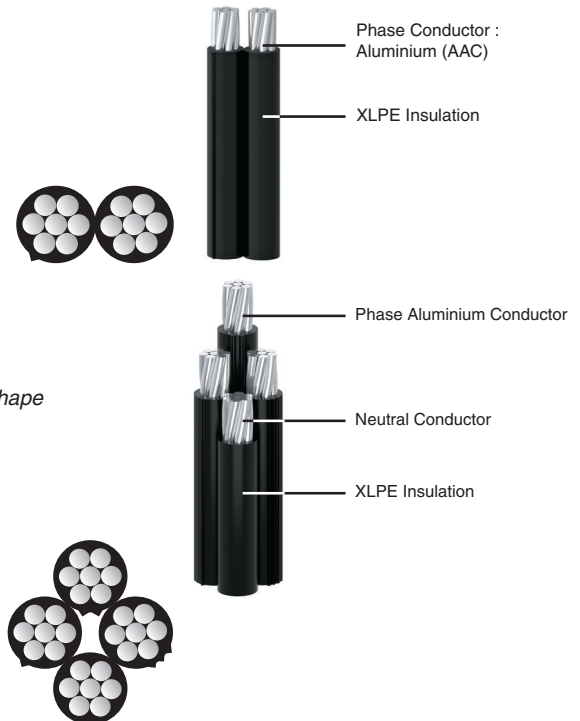
Conductor	Approximate	
Nom. Cross Section Area	Overall Diameter	Cable Weight
	approx.	approx.
mm ²	mm	kg/km
2x10	13.4	97
2x16	15.7	140
4x10	16.2	193
4x16	18.9	281
4x25	23.1	425
4x35	26.0	563

Application :
Twisted / bundled insulated conductors for overhead (aerial) low voltage distribution and service drop

Special Features on Request
- UV Resistance

Note :
Conductor Shaped
10 - 35 sqmm supplied in round circular stranded conductor shape

Standard Packing
10 - 35 sqmm will be supplied in wooden drum on available length
Length Tolerance per drum $\pm 2\%$



Electrical Data

Nom. Cross Sect. (mm ²)	Conductor		Calculated Breaking Load of conductor (Total) (kg)	Current-Carrying Capacity at 30°C * in air (A)	Short circuit current at 1 sec (kA)
	DC Resistance at 20°C (Ω/km)	AC Resistance at 90°C (Ω/km)			
2x10	3.08	3.949	322	54	0.94
2x16	1.91	2.449	515	72	1.50
4x10	3.08	3.949	644	54	0.94
4x16	1.91	2.449	1030	72	1.50
4x25	1.20	1.539	1610	102	2.35
4x35	0.868	1.113	2250	125	3.29

* Further information about rating factor for certain cable arrangement can be found on supplementary technical information