



**0.6/1 (1.2) kV
NF2X/NFA2X
Aerial Bundled Conductor
Twisted Cable**

CABLE STRUCTURE:

Conductor:

NF2X: Stranded Copper Conductor

NFA2X: Stranded All Aluminium Conductor (AAC)

Insulation:

Extrude of XLPE.

TECHNICAL DATA:

Nominal voltage:

U₀/U=0,6/1 kV

Test voltage:

3.5 kV

Temperature range:

during installation: -5 °C

operating temperature: -30 °C up to +90 °C

at short circuit of max. 5 s: 250°C

Minimum Bending Radius

12 × overall diameter

CODE DESIGNATION: NF2X/NFA2X

APPLICATION:

Bundle conductor for overhead distribution network without and with public lighting.

(between pole to pole)

CERTIFICATES:

We hold SAA, CE, TUV and CCC certifications for our product categories. Additionally, we possess other authoritative certifications recognized in various countries and regions. For further details on our certification portfolio, please do not hesitate to contact us.

STANDARD:

European standard:

HD 626 S1, VDE 0276-626

Indonesia Standard:

SPLN D3.010-1; 2014, SPLN 42-10, SNI 04-1906:1990

(Other specifications are available upon request)





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Specifications

Nom.Cross- section Area	Nominal Thickness Insulation	Approx. Twisted Diameter	cable Weight	Max. Conductor Resistance at 20°C	Current Carrying Capacity at 35°C
mm ²	mm	mm	km/kg	Ω/km	A
NF2X					
2 × 6rm	1.2	13.0	136	3.080	54
2 × 10rm	1.2	14.0	211	1.830	73
2 × 16rm	1.2	16.0	334	1.150	97
4 × 6rm	1.2	15.7	258	3.080	54
4 × 10rm	1.2	17.0	422	1.830	73
4 × 16rm	1.2	19.0	664	1.150	97
4 × 25 rm	1.4	24.0	1008	0.727	133
NFA2X					
2 × 10rm	1.2	14.0	94	3.080	54
2 × 16rm	1.2	16.0	138	1.910	72
4 × 10rm	1.2	17.0	187	3.080	54
4 × 16 rm	1.2	19.0	272	1.910	72
4 × 25rm	1.4	24.0	423	1.200	102
4 × 35 rm	1.6	27.0	564	0.868	125