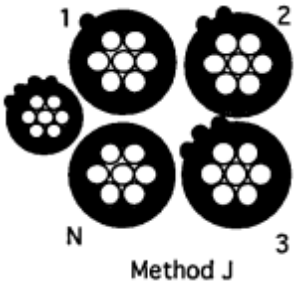
KABLO ELEKTRİK AYD. İNŞ. SAN. ve TİC. A.Ş.

NFA2X 3x35RMAL+50RMAA+25RMAL mm2
0.6/1 (1.2) kV
HD 626 S1: Part 6 – Section D*



Method J

*illustrative only

	Construction	Material	Size	Diameter** (mm)
I	***Phase Conductors, 1-2-3***	Al	7 wires, RMC	6.9
	Neutral Conductor, N	AlMgSi	7 wires, RMC	8.1
	PSL Conductor	Al	7 wires, RMC	5.9
II	***Phase Insulation, TIX-4***	XLPE, Bk	Nom. th. : 1.3 mm	9.5
	Neutral Insulation, TIX-4		Nom. th. : 1.5 mm	11.1
	Public street lighting conductor, TIX-4		Nom. th. : 1.3 mm	8.5

BORSAN GRUP

Fabrika Merkez : Şabanoğlu OSB Mah. Organize San. Bulvarı No.40/1 Tekkeköy - Samsun **Tel:**+90 362 26659 25 **Faks:** +90 362 266 61 94 - 26

Fabrika 1 Şube : Kerimbey OSB Mah. Vali M. Erdoğan Cebeci Bulvarı No.54 Tekkeköy - Samsun

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Mersis no : 0-1800- 4427-3100011 Tic Sicil no: 1528 / Tekkeköy 19 Mayıs VD.180 044 2731

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III	***Assembly of cores***		Hand of lay: Right (Z) Max. pitch: 87 cm	26
IV	***Core identification*** ***Core no. 1*** ***Core no. 2*** ***Core no. 3*** ***Core N*** ***Core PSL***	**1 longitudinal rib** (embossing) **2 longitudinal ribs** (embossing) **3 longitudinal ribs** (embossing) **[Producer name] NFA2X 3x35RM +1x50RM + 1x25RM 0.6/1 kV [year] 0001M** **4 longitudinal ribs** (embossing)		
V	***Way of marking,*** ***Core no. N***	Ink jet, **1 x text marking / 1m of cable**		

- *Partial applied; ** informative only!*

Type	***Max. current carrying capacity, at conductor temperature 90 ˚C, in air at 25 ˚C, direct sunlight, wind velocity 0.6 m/s and maximum solar radiation 1000 W/m²***		***Mass of complete cable Approx. [kg/km]***
	Max. short circuit	*Max. continuous load [A]*	
NFA2X 3x35+50+25	*250*	*160*	*665*

*** *Max. continuous load for public street lighting conductor: 130 [A]*

KABLO ELEKTRİK AYD. İNŞ. SAN. ve TİC. A.Ş.

Applications:
Overhead distribution and service, fixed installations
Electrical characteristics:
Max. electrical DC resistance of phase conductor, @ 20 ̊C: 0.868Ω/km
Max. electrical DC resistance of neutral conductor, @ 20 ̊C: 0.720Ω/km
Max. electrical DC resistance of public street lighting conductor, @ 20 ̊C: 1.20Ω/km
Installation conditions:
Operation temperature: - 25 ˚C to +40 ˚C
Min. installation temperature: - 20 ˚C
(below 0°C special precaution shall be taken)
Min. breaking load of messenger: 14.2 kN
Min. installation bending radius: 580 mm

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