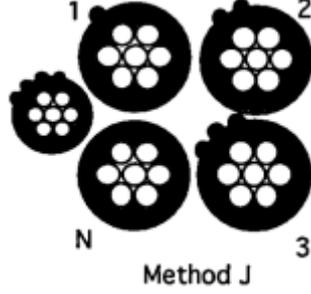


**NFA2X 3x70RMAL+95RMAA+25RMAL mm<sup>2</sup>**  
**0.6/1 (1.2) Kv**  
**HD 626 S1: Part 6 – Section D\***



\*illustrative only

	<i>Construction</i>	<i>Material</i>	<i>Size</i>	<i>Diameter** (mm)</i>
<i>I</i>	<b>Phase Conductors, 1-2-3</b>	Al	7wires , RMC	9.7
	<b>Neutral Conductor, N</b>	AlMgSi	7wires , RMC	11.4
	<b>PSL Conductor</b>	Al	7wires , RMC	5.9
<i>II</i>	<b>Phase Insulation, TIX-2</b>	XLPE, Bk	Nom.th.: 1.5 mm	12.7
	<b>Neutral Insulation, TIX-2</b>		Nom.th: 1.7 mm	14.8
	<b>Public street lighting conductor, TIX-2</b>		Nom.th: 1.3 mm	8.5

<b>III</b>	<b>Assembly of cores</b>		Hand of lay: Right (Z) Max pitch : 1170 mm	33.2
<b>IV</b>	<b>Core identification</b>			
	<b>Core no. 1</b>		<b>1 longitudinal rib</b> (embossing)	
	<b>Core no. 2</b>		<b>2 longitudinal ribs</b> (embossing)	
	<b>Core no. 3</b>		<b>3 longitudinal ribs</b> (embossing)	
	<b>Core N</b>	<b>Producer name</b>	<b>NFA2X 3x70RM +1x95RM + 1x25RM 0.6/1 kV [year] 0001M</b>	
	<b>Core PSL</b>		<b>4 longitudinal ribs</b> (embossing)	
<b>V</b>	<b>Way of marking,</b>		Ink jet,	
	<b>Core no. N</b>		<b>1 x text marking / 1m of cable</b>	

- *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/m <sup>2</sup>		Mass of complete cable Approx. [kg/km]
	Max. short circuit temperature, (≤5s) [°C]	Max. continuous load [A]	
NFA2X 3x70+95+25	250	240	1130

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

#### Applications:

Overhead distribution and service, fixed installations

#### Electrical characteristics:

Max. electrical DC resistance of phase conductor, @ 20 °C: 0.443 Ω/km

Max. electrical DC resistance of neutral conductor, @ 20 °C: 0.363 Ω/km

Max. electrical DC resistance of public street lighting conductor, @ 20 °C: 1.20 Ω/km



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

**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: 27.9 kN

Min. installation bending radius: 640 mm



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