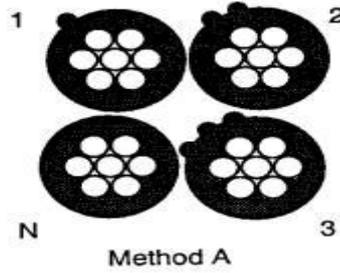


**NFA2X 3x70RMAL+95RMAA mm2**  
**0.6/1 (1.2) Kv**  
**HD 626 S1: Part 6 – Section D\***



\*illustrative only

	<b>Construction</b>	<b>Material</b>	<b>Size</b>	<b>Diameter** (mm)</b>
<b>I</b>	<b>Phase Conductors, 1-2-3</b>	Al	7 wires , RMC	9.7
	<b>Neutral Conductor, N</b>	AlMgSi	7 wires , RMC	11.4
<b>II</b>	<b>Phases Insulation,</b> <b>TIX-4</b>	XLPE, Bk	Nom.th : 1.5 mm	12.7
	<b>Messenger Insulation,</b> <b>TIX-4</b>		Nom.th : 1.7 mm	14.8
<b>III</b>	<b>Assembly of cores</b>		Hand of lay: Right Z Max pitch : 1170 mm	32.0

<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] NFA2X 3x70RM +1x95RM 0.6/1 kV [year] 0001M</b>
<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 90 °C, in mono-phase systems [A]	1 s short circuit current [kA]	Max. short-circuit temperature, (≤5s) [°C]	Mass of complete cable Approx. [kg/km]
	<i>In air at 25°C</i>			
NFA2X 3x70+95	240	6.5	250	1030

**Applications:**

Overhead distribution, fixed installations

**Electrical characteristics:**

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

Max. electrical DC resistance of messenger, @ 20 °C: 0.363 Ω/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 force of messenger: 27.9 kN

Min. installation bending radius: 780