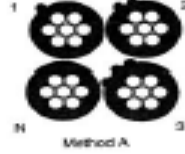


## NFA2X 3x35RMAL+50RMAA mm<sup>2</sup> 0.6/1 (1.2) kV HD 626 S1: Parþea 6 – Sectiunea D



- *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	6.9
	<b>Neutral Conductor, N</b>	AlMgSi	7 wires, RMC	8.1
<b>II</b>	<b>Phase Insulation, TIX-2</b>	XLPE, Bk	Nom.: 1.3 mm	9,5
	<b>Neutral Insulation, TIX-2</b>		Nom.: 1.5 mm	11,1
<b>III</b>	<b>Assembly of cores</b>		Hand of lay: Right (Z) Max. pitch: 87 cm	24.0

<b>IV</b>	<b>Core identification</b> <b>Core no. 1</b> <b>Core no. 2</b> <b>Core no. 3</b> <b>Core N</b>	<b>1 longitudinal rib</b> (embossing) <b>2 longitudinal ribs</b> (embossing) <b>3 longitudinal ribs</b> (embossing) <b>[Producer name] NFA2X 3x35RM +1x50RM 0.6/1 kV [year] 0001M</b>
<b>V</b>	<b>Way of marking,</b>	Ink jet, <b>1 x text marking / 1m of cable</b>

- *Partial applied; \*\* informative only!*

<b>Tip</b>	<b>Curentul maxim de incarcare, la 90 °C, in sistem monofazat [A]</b>	<b>Curentul de scurt circuit, la 1s</b>	<b>Temperatura maxima la scurt-circuit, (≤5s) [°C]</b>	<b>Greutate cablu complet Approx. [kg/km]</b>
	<i>In air at 25°C</i>			
NFA2X 3x35+50	160	3.2	250	560

**Aplicatii:**

Rețele fixe aeriene de distributie energie electrica

Caracteristici electrice:

Rezistenta maxima a conductorului de faza DC, @ 20 ºC: 0.868 Ω/

km Rezistenta maxima a conductorului de nul DC, @ 20 ºC: 0.720 Ω/

km

Conditii de instalare:

Temperatura de operare: - 25 ºC to +40 ºC

Temperatura minima de instalare: - 20 ºC

(sub 0ºC se vor lua masuri suplimentare)

Forta minima la rupere a purtatorului: 14.2 kN

Raza minima de curbura la instalare: 580 mm