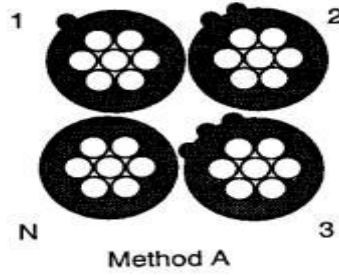


NFA2X 3x70RMAL+95RMAA mm2
0.6/1 (1.2) Kv
HD 626 S1: Part 6 – Section D*



*illustrative only

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

IV	Core identification	
	Core no. 1	1 longitudinal rib (embossing)
	Core no. 2	2 longitudinal ribs (embossing)
	Core no. 3	3 longitudinal ribs (embossing)
	Core N	[Producer name] NFA2X 3x70RM +1x95RM 0.6/1 kV [year] 0001M
V	Way of marking,	Ink jet, ,
	Core no. N	1 x text marking / 1m of cable

- *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