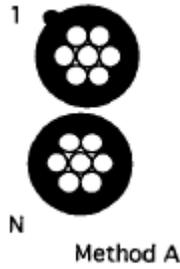


NFA2X 2x1x35RMAL mm²
0.6/1 (1.2) kV
HD 626 S1: Part 6 – Section D*



- *Illustrative only*

	Construction	Material	Size	Diameter (mm)**
I	Phase Conductors, 1	Al	7 wires, RMC	6.9
	Neutral Conductor, N	Al	7 wires, RMC	6.9
II	Phases Insulation, TIX-5	XLPE, Bk	Nom. th. : 1.3 mm	9.5
	Neutral Insulation, TIX-5		Nom. th. : 1.3 mm	9.5
III	Assembly of cores		Hand of lay: Right (Z) Max. pitch: 46 cm	19.0

IV	Core identification Core no. 1 Core no. N	1 longitudinal rib - embossed [Producer name] NFA2X 2x35 0.6/1 kV [year] 0001M
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 90 °C, in mono-phase systems [A]	1s short circuit current	Max. short- circuit temperature, (≤5s) [°C]	Mass of complete cable Approx. [kg/km]
	In air at 30 °C	(kA)		
NFA2X 2x1x35	160	3.2	250	260

Applications:

Overhead 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: 0.868Ω/km

Installation conditions:

Operation temperature: - 25 °C to +40 °C

Min. installation temperature: - 20 °C

(below 0°C special precaution shall be taken)

Min. installation bending radius: 400 mm