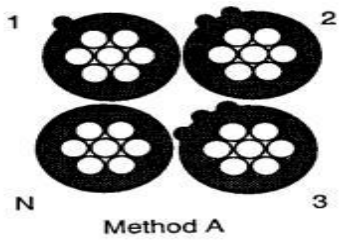
KABLO ELEKTRİK AYD. İNŞ. SAN. ve TİC. A.Ş.

NFA2X 3x50RMAL+70RMAA mm2
0.6/1 (1.2) Kv
HD 626 S1: Part 6 – Section D*



Method A

*illustrative only

	Construction	Material	Size	Diameter** (mm)
I	Phase Conductors, 1-2-3	Al	7 wires, RMC	8.1
	Neutral Conductor, N	AlMgSi	7 wires, RMC	9.7
II	Phase Insulation, TIX-4	XLPE, Bk	Nom.th : 1.5 mm	11.1
	Neutral Insulation, TIX-4		Nom.th : 1.5 mm	12.7
III	Assembly of cores		Hand of lay: Right (Z) Max.pitch : 1020 mm	28.0

BORSAN GRUP

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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 3x50RM +1x70RM +0.6/1 kV [year] 0001M**
V	***Way of marking,***	Ink jet,
	Core no. N	**1 x text marking / 1m of cable**

** informative only!*

Tip	*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]*
	In aer la 25˚C	*4.6*		
NFA2X 3x50+70	*195*		*250*	*763*

Applications:
Overhead distribution, fixed installations
Electrical characteristics:
Max. electrical DC resistance of phase conductor, @ 20 ˚C: 0.641Ω/km
Max. electrical DC resistance of messenger, @ 20 ˚C: 0.493Ω/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: 20.6 kN
Min. installation bending radius: 680 mm

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