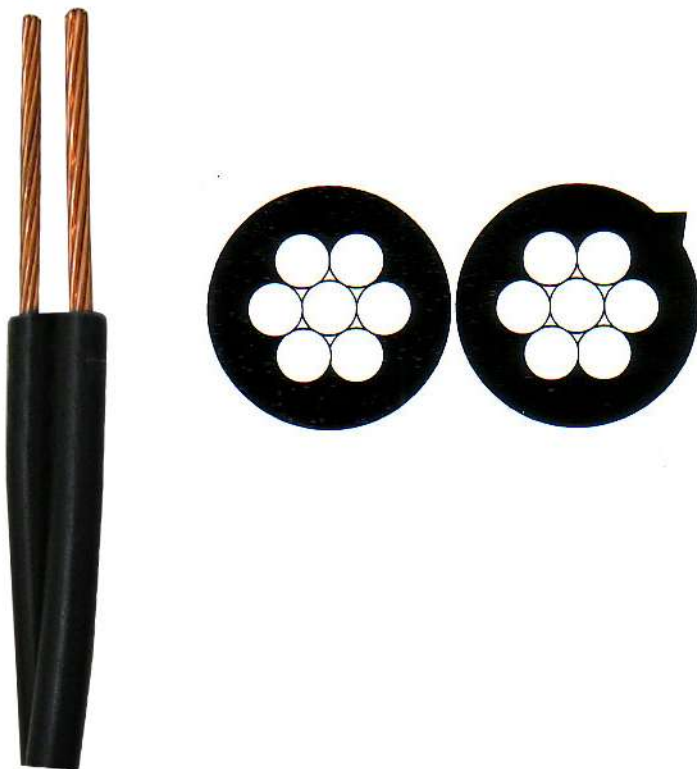


# Service Entrance Cable

*Copper or Aluminium Conductor and XLPE Insulated*



Type of Cable : NF2X  
NFA2X

Rated Voltage : 0.6/1 kV

Specification : SPLN 42-10 : 1993

Application : Secondary distribution and  
Service at 0.6/1 kV

## Construction :

1. Conductor : Stranded Copper or Aluminium
2. Insulation : Extruded XLPE

**SERVICE ENTERANCE CABLE  
ALUMINIUM CONDUCTOR AND XLPE INSULATED**

Type of Cable : NF2X  
: NFA2X

SPECIFICATION : SPLN 42-10

Rated Voltage : 0.6 / 1 kV

**CONSTRUCTION AND CHARACTERISTICS**

Size of Cable	Nominal Thickness of Insulation	Approx. Overall Diameter	Approx. Weight of Cable	Maximum DC Conductor Resistance at 20°C	Minium Insulation Resistance at 20°C	Current Carrying Capacity in Air	Maximum AC Voltage Test at 35°C	Standard Length per Drum
mm <sup>2</sup>	mm	mm	kg/km	Ohm/km	M.ohm/km	A	kV / 5 min.	m
<b>COPPER CONDUCTOR ( NF2X )</b>								
2 x 6	1.2	11.6	147	3.08	1000	54	3.5	2,000
2 x 10	1.2	13.4	228	1.83	1000	73	3.5	2,000
2 x 16	1.2	15.6	350	1.15	1000	97	3.5	1,000
4 x 6	1.2	14.0	294	3.08	1000	54	3.5	1,000
4 x 10	1.2	16.2	455	1.83	1000	73	3.5	1,000
4 x 16	1.2	18.8	700	1.15	1000	97	3.5	1,000
4 x 25	1.4	22.7	1,072	0.727	1000	133	3.5	1,000
<b>ALUMINIUM CONDUCTOR ( NFA2X )</b>								
2 x 10	1.2	13.4	99	3.08	1000	54	3.5	2,000
2 x 16	1.2	15.6	144	1.91	1000	72	3.5	1,000
4 x 10	1.2	16.2	198	3.08	1000	54	3.5	1,000
4 x 16	1.2	18.8	288	1.91	1000	72	3.5	1,000
4 x 25	1.4	22.7	433	1.20	1000	102	3.5	1,000
4 x 35	1.6	26.6	600	0.868	1000	125	3.5	500