



NFA2X

Overhead power cable 0,6/1 kV with Al conductors, PE insulated

APPLICATION

For distributive low overhead network in the city, pros urban and rural areas. For supply of remote facilities and villages of temporary and permanent character. For above-ground house connections.

CONSTRUCTION

Phase conductors: Al, class 2 according to EN 60228

Neutral conductors: Al, class 2 according to EN 60228

Insulation: PE compound TIX 2

CORE IDENTIFICATION

By ridges, according to HD 626-1, Method A

TECHNICAL CHARACTERISTICS

CPR class: Fca

Test voltage: 4 Kv

Rated voltage: 0,6/1 kV

Bending radius (min): 18D

Min. laying temperature: -10°C

Max. conductor temperature: 80°C

Max. short-circuit temperature: 130°C

Operating temperature: from -40°C to 50°C

STANDARD

VDE 0276-626, HD 626 S1

CERTIFICATION



NOMINAL CROSS-SECTION	MAX. RESISTANCE AT 20°C	CURRENT CAPACITY IN AIR	METAL WEIGHT	CABLE WEIGHT (APPROX.)	PACKING	
mm ²	Ω/km	A	kg/km	kg/km	DRUM	m
2x16	1,91	83	92,8	131	N 9	1000
2x25	1,20	107	145	192	N12	1000
2x35	0,868	132	203	261	N12	1000
2x50	0,641	165	290	346	N13	1000
2x70	0,443	213	406	530	N15	1000
2x95	0,32	258	551	691	N16	1000
2x120	0,253	300	696	847	N16	1000
2x150	0,206	344	870	1030	N15	500
3x16	1,91	83	139,2	196	N11	1000
3x25	1,20	107	217,5	288	N12	1000
4x16	1,91	83	185,6	261	N11	1000
4x25	1,200	107	290	384	N13	1000
4x25+16	1,200/1,910	107	336,4	449	N13	1000
4x25+2x16	1,200/1,910	107	382,8	514	N13	1000
4x35	0,868	132	406	523	N12	500
4x35+16	0,868/1,910	132	452,4	589	N12	500
4x35+2x16	0,868/1,910	132	498,8	654	N12	500
4x35+25	0,868/1,200	132	478,5	595	N12	500
4x50	0,641	165	580	692	N13	500
4x50+25	0,641/1,200	165	652,5	788	N13	500
4x50+35	0,641/0,868	165	681,5	823	N13	500
4x50+2x16	0,614/1,910	165	672,8	860	N14	500
4x50+2x25	0,641/1,200	165	725	884	N14	500
4x50+2x35	0,641/0,868	165	783	954	N14	500
4x70	0,443	205	812	935	N14	500
4x70+16	0,443/1,910	205	858,4	1000	N14	500
4x70+2x16	0,443/1,910	205	904,8	1066	N14	500
4x70+25	0,443/1,200	205	884,5	1031	N13	500
4x70+2x25	0,443/1,200	205	957	1066	N14	500
4x70+35	0,443/0,868	205	913,5	1127	N15	500
4x70+2x35	0,443/0,868	205	1015	1197	N15	500
4x95	0,320	258	1102	1296	N15	500
4x95+25	0,320/1,200	258	1174,5	1392	N15	500
4x95+35	0,320/0,868	258	1203,5	1427	N15	500
4x95+2x16	0,320/1,910	258	1194,8	1455	N15	500
4x95+2x25	0,320/1,200	258	1247	1488	N15	500
4x95+2x35	0,320/0,868	258	1305	1558	N15	500
4x120	0,253	300	1392	1635	N16	500
4x120+25	0,253/1,200	300	1464,5	1731	N16	500
4x120+35	0,253/0,868	300	1493,5	1766	N16	500
4x120+2x25	0,253/1,200	300	1537	1827	N16	500
4x120+2x35	0,253/0,868	300	1595	1896	N16	500
4x150	0,206	344	1740	1867	N18	500
4x185	0,164	395	2146	2362	N20	500
5x16	1,910	83	232	311	N12	1000
5x25	1,200	107	362,5	362,5	N12	1000