



We Make Modern
Life Possible

POWER CABLES AND OVERHEAD LINES 0.6/1 kV

NA2XY-J or NA2XY-O

XLPE/PVC aluminium underground cable



TECHNICAL DATA



Standard
DIN VDE 0276-603



Rated Voltage
0.6/1 kV (U₀/U)



Test Voltage
4 kV / 50 Hz



Bending radius (min.)
12 x $\varnothing$ of cable



Core identification
HD 308 S2



Fire properties
EN 60332-1-2: flame retardant and self-extinguishing

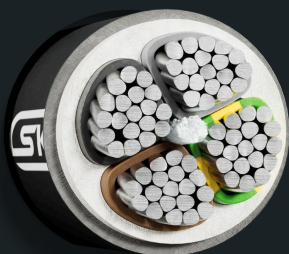


Certificate
VDE



Temperature range
Laying temperature: min. -5°C
Operating temperature: -50°C up to 90°C
Conductor temperature: max. 90°C
Short circuit temperature: max. 250°C

DESIGN



Number of cores x nominal cross-section (mm ²)	Max. conductor resistance (Ω/km)	Current rating in the earth (A)	Current rating in the air (A)	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/p-acking (m)
1 x 25 RM	1.2	114	106	11.5	175	1000 D
1 x 35 RM	0.868	136	130	13.0	206	1000 D
1 x 50 RM	0.641	162	161	14.9	267	1000 D
1 x 70 RM	0.443	199	204	16.3	385	1000 D
1 x 95 RM	0.32	238	252	18.9	451	1000 D
1 x 120 RM	0.253	272	295	19.8	571	1000 D
1 x 150 RM	0.206	305	339	21.5	640	500 D, 1000 D
1 x 185 RM	0.164	347	395	23.9	895	500 D, 1000 D
1 x 240 RM	0.125	404	472	26.3	984	500 D, 1000 D
1 x 300 RM	0.1	457	547	29.0	1180	500 D, 1000 D
1 x 400 RM	0.078	525	643	32.7	1522	500 D, 1000 D
1 x 500 RM	0.061	754	601	36.5	1922	500 D, 1000 D
3 x 185 SM	0.164	342	360	45.7	2347	500 D
3 x 25 RM	1.2	112	102	20.0	587	1000 D
3 x 35 RM	0.868	135	126	22.5	531	1000 D
3 x 185 SM	0.164	342	360	45.7	2347	1000 D
4 x 25 RE	1.2	112	102	25.5	885	1000 D
4 x 25 RM	1.2	112	102	26.7	895	1000 D
4 x 35 RM	0.868	135	126	29.3	1010	1000 D
4 x 35 SM	0.868	135	126	25.9	690	1000 D
4 x 50 SM	0.641	158	149	34.4	1100	1000 D
4 x 70 SM	0.443	196	191	38.0	1440	1000 D
4 x 95 SM	0.32	234	234	41.5	1810	1000 D
4 x 120 SM	0.253	268	273	46.6	2180	1000 D
4 x 150 SM	0.206	300	311	50.4	2750	500 D
4 x 185 SM	0.164	342	360	53.5	3470	500 D
4 x 240 SE	0.125	398	427	55.8	4090	500 D
4 x 240 SM	0.125	398	427	63.2	4290	500 D
5 x 35 SM	0.868	135	126	31.0	1195	1000 D
5 x 35 SM	0.868	135	126	31.0	1195	1000 D

CONTACT PERSON

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