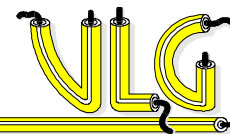


# NA2XSY, A2XSY



**Tip:** cablu din aluminiu de medie tensiune, cu o singura faza, manta din PVC.

**Simbol international:** NA2XSY (VDE 0276)

**Tensiunea nominala:** 6/10 kV .. 20/36 kV

**Domeniu de utilizare:** in statiile de furnizare a energiei electrice, in spatii interioare, in canale de cabluri, in aer liber, in linii subterane, in apa, in statii de transformare, zone industriale, pentru alimentarea obiectivelor.



## Constructia

**Conductoare:** mutifilare din aluminiu, rasucite si compactizate; strat semiconductor nr.1;

**Izolatie:** din polietilena reticulara; strat semiconductor nr.2; **Umplutura; Ecranare:** din sarma de cupru; banda de cupru; strat separator; **Manta:** din PVC rosu.

**Temperatura mediului ambiant:** -5 °C la +70 °C

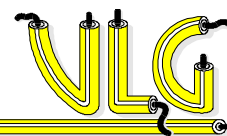
temperatura maxima admisa: +90°C

temperatura maxima la scurt circuit: +250°C

## Parametri tehnici:

Sectiunea	Diametrul exterior max.	Masa cuprului	Masa aluminiului	Masa totala	Sarcina max. admisa	
(mm <sup>2</sup> )	(mm)	(kg/km)	(kg/km)	(kg/km)	pamant (A)	aer (A)
<b>NA2XSY 6/10 kV</b>						
1 x 50 RM/16	27,7	182	145	874	171	181
1 x 70 RM/16	29,2	182	203	974	209	226
1 x 95 RM/16	30,9	182	276	1094	249	275
1 x 120 RM/16	32,3	182	348	1200	283	317
1 x 150 RM/25	33,8	283	435	1407	316	359
1 x 185 RM/25	35,4	283	537	1549	358	412
1 x 240 RM/25	37,6	283	696	1762	416	489
1 x 300 RM/25	39,8	283	870	1992	469	559
1 x 400 RM/35	43,3	394	1160	2473	532	651
1 x 500 RM/35	46	394	1450	2825	599	744
<b>NA2XSY 12/20 kV</b>						
1 x 50 RM/16	31,9	182	145	1058	173	184
1 x 70 RM/16	33,4	182	203	1167	211	229
1 x 95 RM/16	35,1	182	276	1298	252	278
1 x 120 RM/16	36,5	182	348	1414	287	320
1 x 150 RM/25	38	283	435	1629	320	363
1 x 185 RM/25	39,6	283	537	1781	362	415
1 x 240 RM/25	41,8	283	696	2007	421	493
1 x 300 RM/25	44	283	870	2250	474	563
1 x 400 RM/35	47,5	394	1160	2751	538	652
1 x 500 RM/35	50,2	394	1450	3120	606	746

# NA2XSY, A2XSY



<b>Sectiunea</b>	<b>Diametrul exterior max.</b>	<b>Masa cuprului</b>	<b>Masa aluminiului</b>	<b>Masa totala</b>	<b>Sarcina max. admisa</b>	
<i>(mm<sup>2</sup>)</i>	<i>(mm)</i>	<i>(kg/km)</i>	<i>(kg/km)</i>	<i>(kg/km)</i>	<b>pamant</b>	<b>aer</b>
					<i>(A)</i>	<i>(A)</i>
<b>NA2XSY 18/30 kV</b>						
1 x 50 RM/16	36,9	182	145	1312	175	187
1 x 70 RM/16	38,4	182	203	1432	214	232
1 x 95 RM/16	40,1	182	276	1575	256	281
1 x 120 RM/16	41,5	182	348	1699	290	323
1 x 150 RM/25	43	283	435	1926	324	365
1 x 185 RM/25	44,6	283	537	2090	366	418
1 x 240 RM/25	46,8	283	696	2331	426	494
1 x 300 RM/25	49	283	870	2591	479	564
1 x 400 RM/35	52,7	394	1160	3138	545	654
1 x 500 RM/35	55,4	394	1450	3529	614	747
<b>A2XSY 20/36 kV</b>						
1 x 50 RM/16	38,5	182	145	1401	175	187
1 x 70 RM/16	40	182	203	1524	214	232
1 x 95 RM/16	41,7	182	276	1672	256	281
1 x 120 RM/16	43,1	182	348	1798	290	323
1 x 150 RM/25	44,6	283	435	2028	324	365
1 x 185 RM/25	46,2	283	537	2197	366	418
1 x 240 RM/25	48,4	283	696	2444	426	494
1 x 300 RM/25	50,6	283	870	2707	479	564
1 x 400 RM/35	54,3	394	1160	3263	545	654
1 x 500 RM/35	57,2	394	1450	3686	614	747