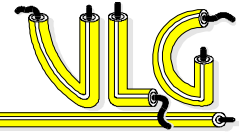


NA2XS(FL)2Y, A2XS(FL)2Y



Tip: cablu din aluminiu de medie tensiune, mono- sau trifazat, manta din polietilena (PE) cu dubla bariera, longitudinala si transversala, impotriva patrunderii apei.

Simbol international: NA2XS(FL)2Y (VDE 0276-620)

Tensiune nominala: 6/10 kV .. 20/36 kV

Domeniu de utilizare: in statii de transformare, zone industriale, pentru alimentarea obiectivelor.



Constructia

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

Izolatie: din polietilena reticulata; strat semiconductor nr.2; **Umplutura:** polietilena reticulata XLPE, extrudata; **Ecranare:** din sarma de cupru; banda de cupru; **Bariere:** longitudinale si transversale impotriva patrunderii apei; **Manta:** din polietilena neagra

Temperatura mediului ambiant: -20 °C la +80 °C

temperatura maxima admisa: +90 °C

temperatura maxima la scurt circuit: +250 °C

Parametri tehnici:

| Sectiunea (mm ²) | Diametrul exterior max. (mm) | Diametru conductor max. (mm) | Masa totala aproximativa (kg/km) | Sarcina max. admisa | |
|---------------------------------|------------------------------------|------------------------------------|--|---------------------|------------|
| | | | | pamant (A) | aer (A) |
| NA2XS(FL)2Y 6/10 kV | | | | | |
| 1 x 50 RM/16 | 24,5 | 8,2 | 590 | 195 | 220 |
| 1 x 70 RM/16 | 26,0 | 9,8 | 690 | 237 | 276 |
| 1 x 95 RM/16 | 28,0 | 11,4 | 790 | 281 | 335 |
| 1 x 120 RM/16 | 29,5 | 12,9 | 900 | 319 | 386 |
| 1 x 150 RM/25 | 30,5 | 14,2 | 1000 | 351 | 435 |
| 1 x 185 RM/25 | 32,5 | 15,8 | 1220 | 394 | 497 |
| 1 x 240 RM/25 | 35,5 | 18,2 | 1430 | 453 | 586 |
| 1 x 300 RM/25 | 37,5 | 20,3 | 1660 | 506 | 668 |
| 1 x 400 RM/35 | 40,5 | 23,5 | 2060 | 560 | 760 |
| 1 x 500 RM/35 | 44,0 | 26,3 | 2450 | 627 | 868 |
| NA2XS(FL)2Y 12/20 kV | | | | | |
| 1 x 50 RM/16 | 29,0 | 8,2 | 760 | 195 | 221 |
| 1 x 70 RM/16 | 30,0 | 9,8 | 860 | 238 | 275 |
| 1 x 95 RM/16 | 32,0 | 11,5 | 980 | 282 | 334 |
| 1 x 120 RM/16 | 34,0 | 12,9 | 1080 | 320 | 385 |
| 1 x 150 RM/25 | 35,0 | 14,5 | 1200 | 353 | 434 |
| 1 x 185 RM/25 | 37,5 | 15,8 | 1430 | 397 | 496 |
| 1 x 240 RM/25 | 39,5 | 18,2 | 1665 | 456 | 584 |
| 1 x 300 RM/25 | 42,5 | 20,3 | 1915 | 510 | 665 |
| 1 x 400 RM/35 | 46,0 | 23,5 | 2330 | 565 | 758 |
| 1 x 500 RM/35 | 49,5 | 26,5 | 2750 | 635 | 868 |