

CARACTERISTICI COMPARATIVE XLPE - PVC

Caracteristica

Temperaturi admisibile:

- în regim continuu
- la scurtcircuit

Temperatura de fragilitate

Rezistența la tracțiune, N/mm²

Alungirea la rupere, %

Rezistivitatea de volum, Ω.cm

Constanta dielectrică

Factorul de pierderi (tg δ)

XLPE

PVC

90 °C

250 °C

-70 °C

15

500

10¹⁶

2,3

0,4 x 10⁻³

70 °C

160 °C

-30 °C

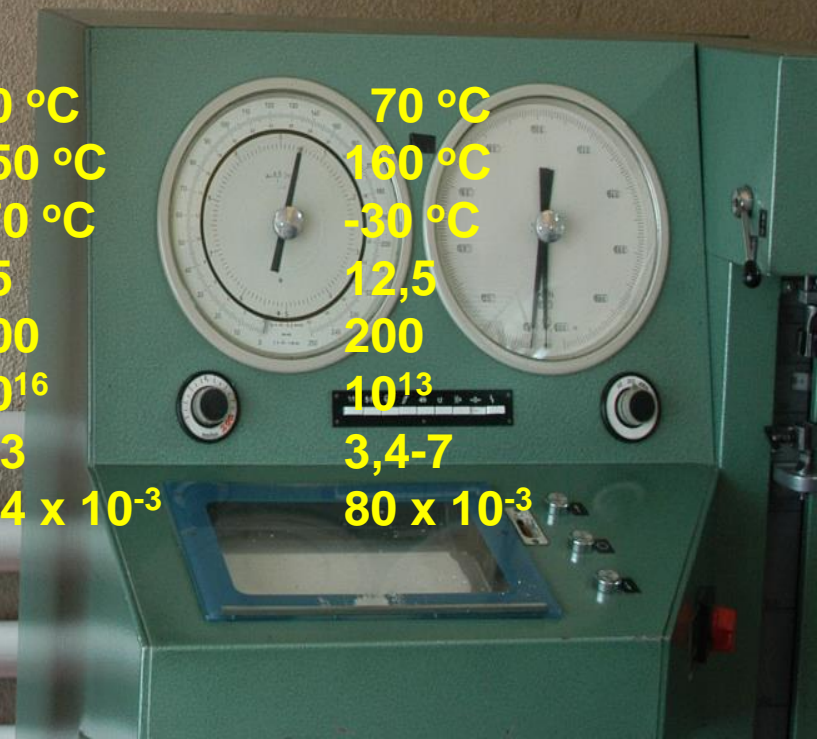
12,5

200

10¹³

3,4-7

80 x 10⁻³





PVC

Incercare de presare la cald
4 ore la 90 °C, conform
SR CEI 60811-3-1



XLPE

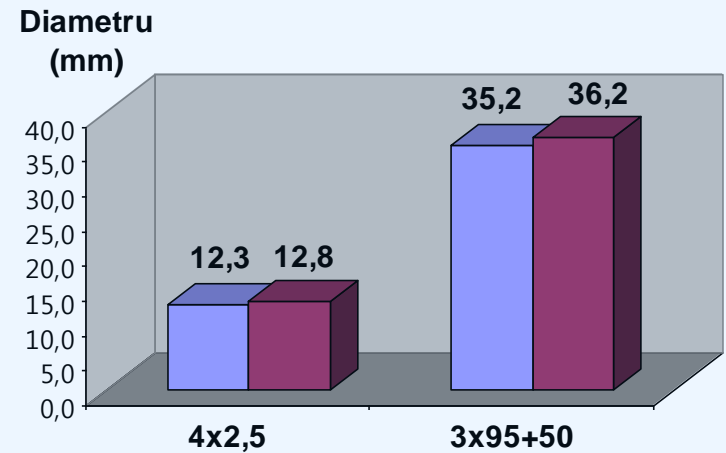
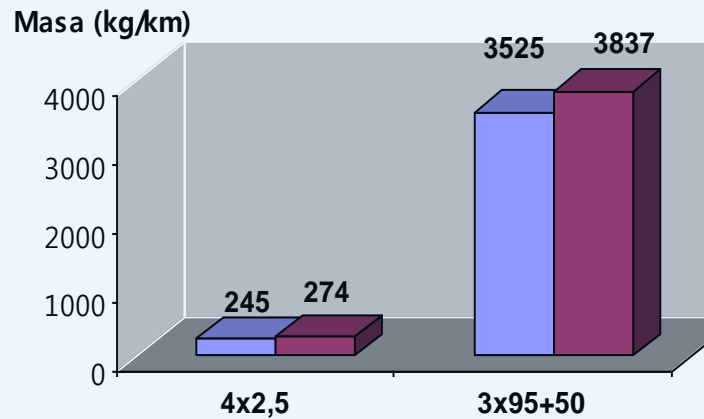
CABLURI DE JOASĂ TENSIUNE

Comparație cabluri C2XY– CYY

 C2XY
 CYY

C2XY este mai ușor !

C2XY are diametru mai mic !



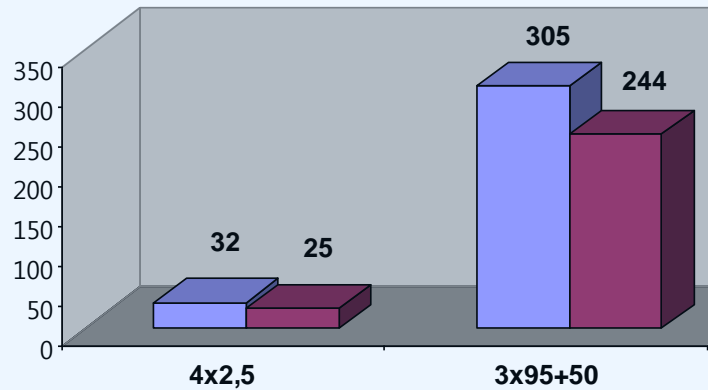
CABLURI DE JOASĂ TENSIUNE

Comparație cabluri C2XY– CYY

■ C2XY
■ CYY

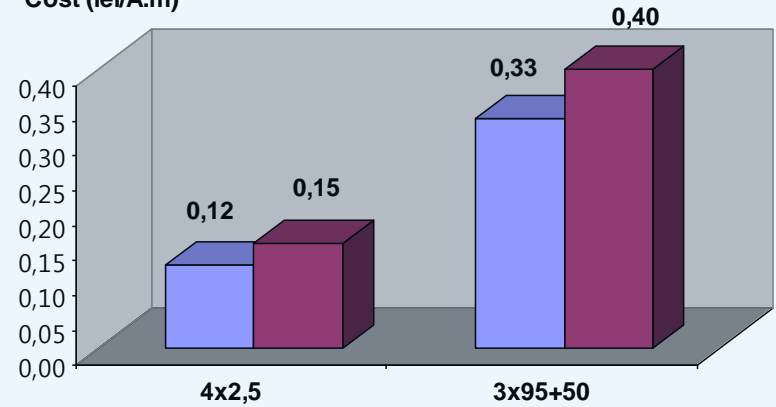
C2XY admite curent mai mare!

Curent
admisibil (A)



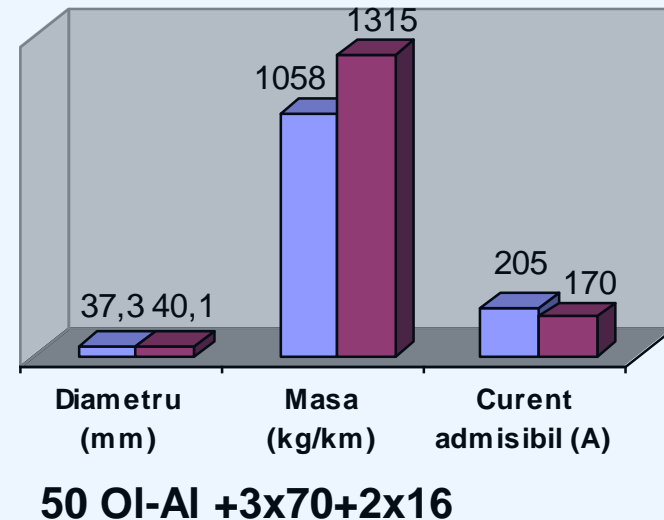
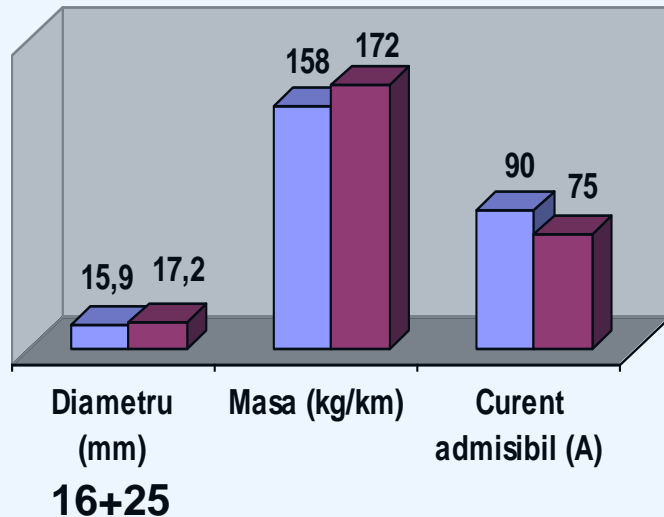
C2XY este mai rentabil !

Cost (lei/A.m)



CABLURI DE JOASĂ TENSIUNE

Comparație conductoare torsadate T2X– TYIR

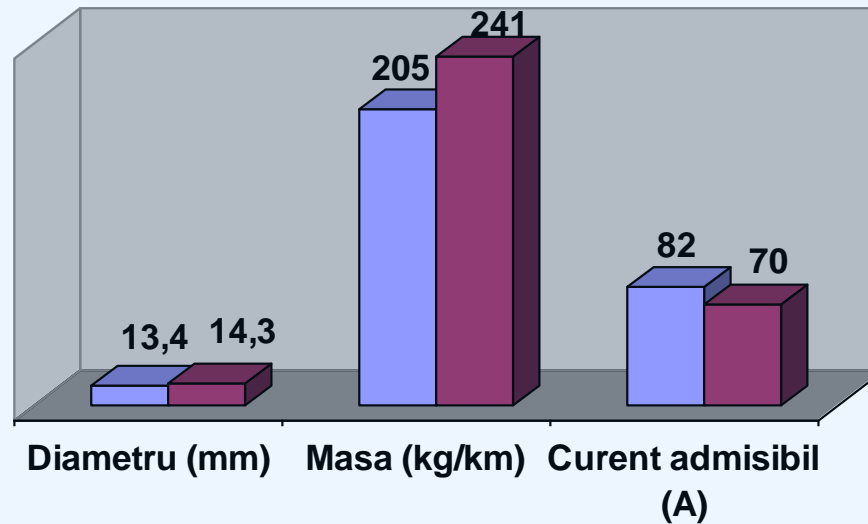
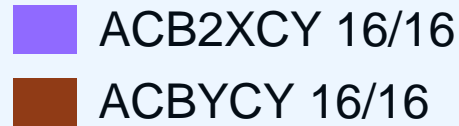


Avantaje conductoare torsadate T2X

- au diametru mai mic
- sunt mai ușoare
- suportă curenți mai mari
- se pot instala la temperaturi scăzute, de până la -20 °C

CABLURI DE JOASĂ TENSIUNE

Comparație cabluri de branșament coaxiale ACB2XCY- ACBYCY





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