



Rigid single core and multipolar cables, cross-linked polyethylene insulated and PVC sheathed.

Uses

Suitable for energy transmission and distribution in fixed installations, protected or not. Suitable for indoor and outdoor use

Characteristics

- Insulation **(A) Cross-linked polyethylene type DIX 3 according to UNE-HD 603-1**
- Colours **(B) Black**
- Conductor **(C) Copper class 2 according to UNE-EN 60228**
- Sheath **(D) PVC type DMV18 according to UNE-HD-603-1**
- Packing **(E) 100 m. laminated rolls and reels**
- Standard **(F) UNE 21123-2**
- Sections **(G) 2, 3, 4 x 1.5 a 50 mm²**
- Temperature **(H) 90°C**
- Test voltage **(I) 3500V**
- Rated voltage **(J) 0.6/1kV**

Technical data

| Seccion mm ² | Espesor aislamiento mm | Diametro mm | Resistencia a 20 °C Ohm/km |
|-------------------------|------------------------|-------------|-------------------------------|
| 1.5 | 0.7 | 5.7 | 12.1 |
| 2.5 | 0.7 | 6.2 | 7.41 |
| 4 | 0.7 | 6.5 | 4.61 |
| 6 | 0.7 | 7.6 | 3.08 |
| 10 | 0.7 | 8.6 | 1.83 |
| 16 | 0.7 | 9.6 | 1.15 |
| 25 | 0.9 | 11.4 | 0.727 |
| 35 | 0.9 | 12.5 | 0.524 |
| 50 | 1 | 14.5 | 0.387 |
| 70 | 1.1 | 16.4 | 0.268 |
| 95 | 1.1 | 18.5 | 0.193 |
| 120 | 1.2 | 20.7 | 0.153 |
| 150 | 1.4 | 22.5 | 0.124 |
| 185 | 1.6 | 25.2 | 0.0991 |

| | | | |
|-------|-----|------|--------|
| 240 | 1.7 | 28.3 | 0.0754 |
| 300 | 1.8 | 30.9 | 0.0601 |
| 2x1,5 | 0.7 | 8.9 | 12.1 |
| 2x2,5 | 0.7 | 9.9 | 7.41 |
| 2x4 | 0.7 | 10.4 | 4.61 |
| 2x6 | 0.7 | 12.2 | 3.08 |
| 2x10 | 0.7 | 14 | 1.83 |
| 2x16 | 0.7 | 16.3 | 1.15 |
| 3x1,5 | 0.7 | 9.7 | 12.1 |
| 3x2,5 | 0.7 | 10.5 | 7.41 |
| 3x4 | 0.7 | 11.7 | 4.61 |
| 3x6 | 0.7 | 12.8 | 3.08 |
| 3x10 | 0.7 | 15 | 1.83 |
| 3x16 | 0.7 | 17.4 | 1.15 |
| 4x1,5 | 0.7 | 10.3 | 12.1 |
| 4x2,5 | 0.7 | 11.5 | 7.41 |
| 4x4 | 0.7 | 12.7 | 4.61 |
| 4x6 | 0.7 | 14.2 | 3.08 |
| 4x10 | 0.7 | 16.4 | 1.83 |
| 4x16 | 0.7 | 19.2 | 1.15 |
| 4x25 | 0.9 | 23.2 | 0.727 |
| 4x35 | 0.9 | 26.5 | 0.524 |
| 4x50 | 1 | 32.5 | 0.387 |