














Cross-linked polyethylene (XLPE) insulated and polyolefin sheathed flexible single core and multipolar cables.

Uses

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

Characteristics

Insulation	 Cross-linked polyethylene type DIX 3 according to UNE-HD 603-1	Standard	 UNE 21123-4
Color fase	 2X 3G 4G 5G Negro - Marrón - Gris Marrón - Azul Marrón - Azul - Negro - Marrón - Gris - Amarillo/verde Azul - Amarillo/verde 3X 4X Negro - Marrón - Gris - Azul	Sections	 1x 1.5 to 300mm , 2, 3, 4, 5 x 1.5 to 50mm , 7, 10 and 12, 14, 16, 19, 24, 27, 30, 37, 44, 52 and 61 x 1.5 and 2.5 mm , 7, 10 and 12 x 4mm x 4 mm
Colours	 Green	Temperature	 90°C
Conductor	 Copper class 5 according to UNE-EN 60228	Test voltage	 3500V
Sheath	 Fireproof polyolefin according to UNE 21234-4	Rated voltage	 0.6/1kV
Packing	 100 m. laminated rolls and reels		

Technical data

Seccion mm2	Espesor aislamiento mm	Diametro mm	Resistencia a 20 °C Ohm/km
1.5	0.7	5.7	13.3
2.5	0.7	6.2	7.98
4	0.7	6.5	4.95
6	0.7	7.6	3.3
10	0.7	8.6	1.91
16	0.7	9.6	1.21
25	0.9	11.4	0.78
35	0.9	12.5	0.554
50	1	14.5	0.386
70	1.1	16.4	0.272
95	1.1	18.5	0.206
120	1.2	20.7	0.161
150	1.4	22.5	0.129
185	1.6	25.2	0.106
240	1.7	28.3	0.0801
300	1.8	30.9	0.0641
2x1,5	0.7	8.9	13.3
2x2,5	0.7	9.9	7.98
2x4	0.7	10.4	4.95
2x6	0.7	12.2	3.3
2x10	0.7	14	1.91
2x16	0.7	16.3	1.21
2x25	0.9	19.3	0.78
3G1,5	0.7	9.7	13.3
3G2,5	0.7	10.5	7.98
3G4	0.7	11.7	4.95
3G6	0.7	12.8	3.3
3G10	0.7	15	1.91
3G16	0.7	17.4	1.21
3G25	0.9	20.3	0.78
3G35	0.9	22.9	0.554
4G1,5	0.7	10.3	13.3
4G2,5	0.7	11.5	7.98
4G4	0.7	12.7	4.95
4G6	0.7	14.2	3.3
4G10	0.7	16.4	1.91
4G16	0.7	19.2	1.21
4G25	0.9	23.2	0.78
4G35	0.9	26.5	0.554
4G50	1	32.5	0.386
4G70	1.1	35.7	0.272
4G95	1.1	40.5	0.206
4G120	1.2	44.2	0.161
5G1,5	0.7	11.8	13.3
5G2,5	0.7	12.5	7.98
5G4	0.7	14.3	4.95
5G6	0.7	15.5	3.3
5G10	0.7	18	1.91
5G16	0.7	21.1	1.21

5G25	0.9	25.5	0.78
5G35	0.9	29.1	0.554
5G70	1.1	40.8	0.272
5G95	1.1	45.8	0.206
5G120	1.2	51.1	0.161
7G1,5	0.7	12	13.3
8G1,5	0.7	13.6	13.3