



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

**Technical data**

Seccion mm <sup>2</sup>	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