














**Singel core and multicore cables with rigid copper conductor with crosslinked polietilene insulation and PVC sheath.**

**Uses**

Suitable for fixed installations such as distribution networks or industrial installations. Suitable for internal and external installations. This cable can be installed on support, inside of pipes or buried underground.

**Characteristics**

Insulation	 <b>XLPE</b>
Clasificación CPR	 <b>Eca</b>
Colours	 <b>Black</b>
Conductor	 <b>Copper clas 2 according to NF 60228</b>
Sheath	 <b>PVC</b>
Packing	 <b>Coils and reels</b>
Single pole identification	 <b>Clour</b>
Standard	 <b>XP C 32-321</b>
Sections	 <b>1x1.5 a 300 mm<sup>2</sup>, 2x1.5 a 35 mm<sup>2</sup>, 3 y 4 x 1.5 a 300 mm<sup>2</sup> y 5x1.5 a 25 mm<sup>2</sup></b>
Temperature	 <b>90 °C</b>
Test voltage	 <b>3500 V</b>
Rated voltage	 <b>0,6/1KV</b>
Tipo de cable	 <b>U1000 R2V</b>

**Technical data**

Sección	Insulation	Diámetro	Resistance a 20 °C
(mm <sup>2</sup> )	thicknes	(mm)	(Ohm/km)
(mm)			
1.5	0.7	5.3	12.1
2.5	0.7	5.8	7.41
4	0.7	6.3	4.61
6	0.7	7.0	3.08
10	0.7	7.7	1.83
16	0.7	8.7	1.15
25	0.9	10.0	0.727
35	0.9	11.3	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	29.3	0.0601
2x1.5	0.7	8.9	12.1
2x2.5	0.7	9.7	7.41
2x4	0.7	10.4	4.61
2x6	0.7	12.2	3.08
2x10	0.7	13.4	1.83
2x16	0.7	15.3	1.15
3x1.5	0.7	9.4	12.1
3x2.5	0.7	10.3	7.41
3x4	0.7	11.3	4.61
3x6	0.7	12.7	3.08
3x10	0.7	14.3	1.83
3x16	0.7	16.3	1.15
3x25	0.9	19.5	0.727
3x35	0.9	22.6	0.524
3x50	1	27.4	0.387
3x70	1.1	31.4	0.268
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
5x1.5	0.7	11.1	12.1
5x2.5	0.7	11.9	7.41
5x4	0.7	13.3	4.61
5x6	0.7	15.4	3.08
5x10	0.7	17.05	1.83
5x16	0.7	20.75	1.15
5x25	0.9	24.0	0.727
5x35	0.9	27.4	0.524