



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

Uses

Suitable for fixed instalations su as distribution networks or industrial instalatios. Suitable for internal and external instalations. This cable can be instaled on support, inside of pipes or buried underground.

Characteristics

Insulation	XLPE	Standard	XP C 32-321
CPR Classification	Eca	Sections	1x1.5 a 300 mm², 2x1.5 a 35 mm², 3 y 4 x 1.5 a 300 mm² y 5x1.5 a 25 mm²
Colours	Black	Temperature	90 °C
Conductor	Copper clas 2 according to NF 60228	Test voltage	3500 V
Sheath	PVC	Rated voltage	0,6/1KV
Packing	Coils and reels	Cable type	U1000 R2V
Single pole identification	Clour		

Technical data

Sección (mm ²) (mm)	Insulation thicknes	Diámetro (mm)	Resistance a 20 °C (Ohm/km)
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