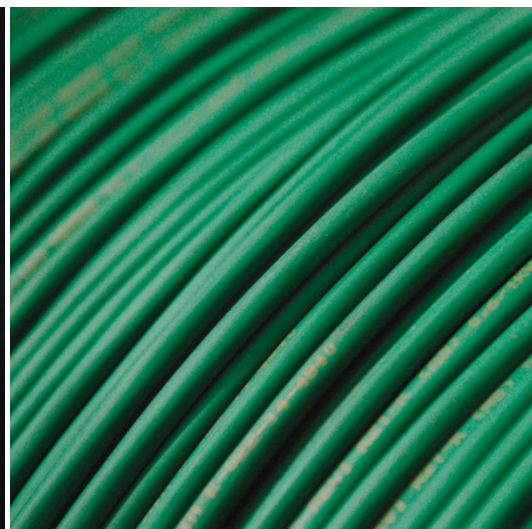
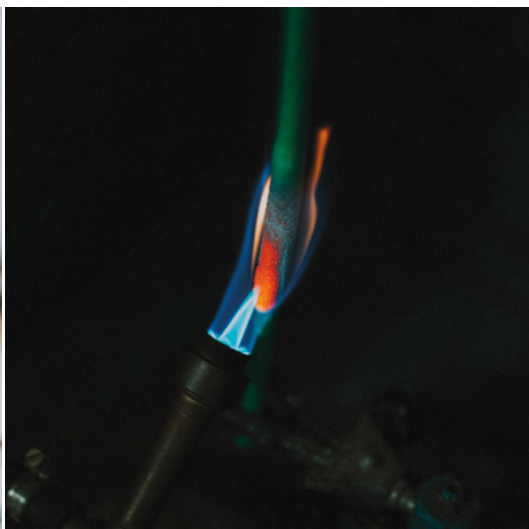
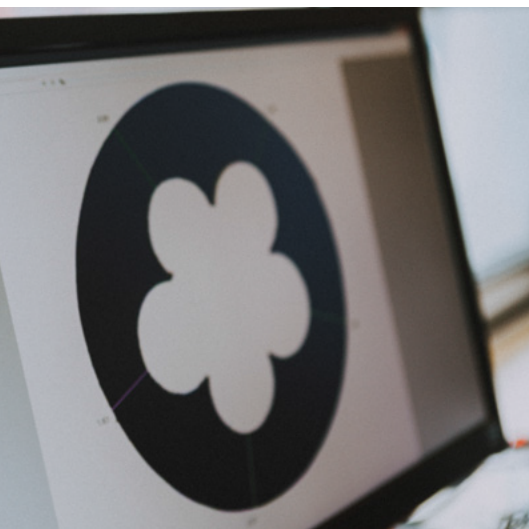




Wires

Product sheets 2018





PVC insulated single core non-sheathed cables with a single rigid wire.

Uses

For a protected, fixed wiring in the inside of devices.

Characteristics

Insulation	 PVC T11 according to UNE-21031	Sections	 1mm²
Colours	 Yellow-green, orange, red, rose, violet, turquoise, blue, black, white, grey and brown	Temperature	 70°C
Conductor	 Copper class 1 according to UNE-EN 60228	Test voltage	 2000V
Packing	 200 m. laminated rolls	Rated voltage	 300/500V
Standard	 UNE 21031		

Technical data

Sección mm ²	Espesor mm	Diámetro mm	Resistencia a 20 °C Ohm/km	Peso aprox. Kg/Km
0.5	0.6	2.4	36	9
0.75	0.6	2.6	24.5	12
1	0.6	2.8	18.1	14



PVC insulated single core non-sheathed cables with a single rigid wire.

Uses

To be installed in surface mounted conducts, flush mounted, and similar closed systems.

Characteristics

Insulation	 PVC T11 según UNE-EN 50363-1	Sections	 1.5, 2.5 y 4 mm
Colours	 Yellow-green, orange, red, rose, violet, turquoise, blue, black, white, grey and brown	Temperature	 70°C
Conductor	 Copper class 1 according to UNE-EN 60228	Test voltage	 2500V
Packing	 1.5 in 200 m laminated rolls; the other sections in 100m rolls	Rated voltage	 450/750V
Standard	 UNE-EN 50525-2-31		

Technical data

Sección mm ²	Espesor mm	Diámetro mm	Resistencia a 20 °C Ohm/km	Peso aprox. Kg/Km
1.5	0.7	2.8	12.1	20
2.5	0.8	3.4	7.41	31
4	0.8	3.9	4.61	47



PVC insulated single core non-sheathed cables with multiple rigid wires.

Uses

To be installed in surface mounted conducts, flush mounted, and similar closed systems.

Characteristics

Insulation	 PVC T11 according to UNE-21031	Sections	 6 a 95mm
Colours	 Yellow-green, orange, red, rose, violet, turquoise, blue, black, white, grey and brown	Temperature	 70°C
Conductor	 Copper class 2 according to UNE-EN 60228	Test voltage	 2500V
Packing	 100 m. laminated rolls	Rated voltage	 450/750V
Standard	 UNE 21031		

Technical data

Sección mm ²	Espesor mm	Diámetro mm	Resistencia a 20 °C Ohm/km	Peso aprox. Kg/Km
6	0.8	4.75	3.08	69
10	1	5.8	1.83	121
16	1	6.75	1.15	175
25	1.2	8.45	0.727	275
35	1.2	9.5	0.524	378
50	1.4	11.3	0.387	510
70	1.4	12.75	0.268	704
95	1.6	14.9	0.193	990



Flexible PVC insulated single core non-sheathed cables.

Uses

For a protected, fixed wiring in the inside of devices.

Characteristics

Insulation	 PVC T11 according to UNE-21031	Sections	 0.5, 0.75 y 1mm 2
Colours	 ellow-green, orange, red, rose, violet, turquoise, blue, black, white, grey and brown	Temperature	 70°C
Conductor	 Copper class 5 according to UNE-EN 60228	Test voltage	 2000V
Packing	 200 m. laminated rolls	Rated voltage	 300/500V
Standard	 UNE 21031		

Technical data

Sección mm2	Espesor mm	Diámetro mm	Resistencia a 20 °C Ohm/km	Peso aprox. Kg/Km
0.5	0.6	2.6	39	9
0.75	0.6	2.8	26	12
1	0.6	3	19.5	14



Flexible PVC insulated single core non-sheathed cables.

Uses

To be installed in surface mounted conducts, flush mounted, and similar closed systems.

Characteristics

Insulation	 PVC T11 according to UNE-21031	Sections	 1.5 a 95mm ²
Colours	 Yellow-green, orange, red, rose, violet, turquoise, blue, black, white, grey and brown	Temperature	 70°C
Conductor	 Copper class 5 according to UNE-EN 60228	Test voltage	 2500V
Packing	 1.5 in 200 m. laminated rolls; the other sections in 100 m. rolls	Rated voltage	 450/750V
Standard	 UNE 21031		

Technical data

Sección mm ²	Código	Descripción	Espesor mm	Diámetro mm	Resistencia a 20 °C Ohm/km	Peso aprox. Kg/Km
1.5	T4201005x5	H07V-K 1x1,5 CPR	0.7	3	13.3	19
2.5	T4201007x0	H07V-K 1x2,5 CPR	0.8	3.6	7.98	31
4	T4201009x0	H07V-K 1x4 CPR	0.8	4.2	4.95	47
6	T4201011x0	H07V-K 1x6 CPR	0.8	4.8	3.3	70
10	T4201012x0	H07V-K 1x10 CPR	1	6.25	1.91	120
16	T4201013x0	H07V-K 1x16 CPR	1	7.3	1.21	190
25	T4201014x0	H07V-K 1x25 CPR	1.2	9.1	0.78	297
35	T4201015x0	H07V-K 1x35 CPR	1.2	10.3	0.554	400
50	T4201016x0	H07V-K 1x50 CPR	1.4	12.65	0.386	560
70	T4201016x0	H07V-K 1x70 CPR	1.4	14.1	0.272	785
95	T4201017x0	H07V-K 1x90 CPR	1.6	16.4	0.206	1025



Electric wire Wire 300/500 V - 450/750 V halogen free
ECOREVI ES05Z1-K (AS)

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grupo-revi.com



Flexible single core non-sheathed cables, insulated with thermoplastic compound, and low emission of smoke and corrosive gases.

Uses

For protected, fixed wiring inside devices when a low emission of smoke and corrosive gas

Characteristics

Insulation	 PVC T17 according to UNE-EN-50363-7	Sections	 0.5, 0.75 y 1 mm 2
Colours	 Yellow-green, orange, red, rose, violet, turquoise, blue, black, white, grey and brown	Temperature	 70°C
Conductor	 Copper class 5 according to UNE-EN 60228	Test voltage	 2000V
Packing	 200 m. laminated rolls	Rated voltage	 300/500V
Standard	 UNE 21002		

Technical data

Sección mm2	Espesor mm	Diámetro mm	Resistencia a 20 °C Ohm/km	Peso aprox. Kg/Km
0.5	0.6	2.6	39	9
0.75	0.6	2.8	26	12
1	0.6	3	19.5	14



Flexible single core non-sheathed cables, insulated with thermoplastic compound, and low emission of smoke and corrosive gases.

Uses

Specially recommended for the internal wiring of devices placed in public attendance space

Characteristics

Insulation	 PVC T17 according to UNE-EN-50363-7	Sections	 2.5 a 240 mm²
Colours	 Yellow-green, orange, red, rose, violet, turquoise, blue, black, white, grey and brown	Temperature	 70°C
Conductor	 Copper class 5 according to UNE-EN 60228	Test voltage	 2500V
Packing	 1.5 200 m. laminated rolls; for the other sections, 100 m. rolls	Rated voltage	 450/750V
Standard	 UNE 21002		

Technical data

Sección mm ²	Espesor mm	Diámetro mm	Resistencia a 20 °C Ohm/km	Peso aprox. Kg/Km
1.5	0.7	3	13.3	19
2.5	0.8	3.6	7.98	31
4	0.8	4.2	4.95	47
6	0.8	4.8	3.3	70
10	1	6.25	1.91	120
16	1	7.3	1.21	190
25	1.2	9.1	0.78	297
35	1.2	10.3	0.554	400
50	1.4	12.65	0.386	560
70	1.4	14.1	0.272	785
95	1.6	16.4	0.206	1025
120	1.6	18.75	0.161	1150



Rigid single core non-sheathed cables, with thermoplastic compound insulation having low emissions of smoke and corrosive gases.

Uses

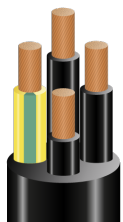
Specially recommended for the installations described in the "technical additional instru

Characteristics

Insulation	 TI7 according to UNE-EN 50363-7	Sections	 1.5 a 240 mm 2
Colours	 Yellow-green, orange, red, rose, violet, turquoise, blue, black, grey, and brown	Temperature	 70°C
Conductor	 Copper class 2 according to UNE-EN 60228	Test voltage	 2500V
Packing	 1.5 200 m. laminated rolls, and 100 m. rolls the other sections.	Rated voltage	 450/750V
Standard	 UNE 21002		

Technical data

Sección mm2	Espesor mm	Diámetro mm	Resistencia a 20 °C Ohm/km	Peso aprox. Kg/Km
1.5	0.7	2.8	12.1	20
2.5	0.8	3.4	7.41	31
4	0.8	3.9	4.61	47
6	0.8	4.75	3.08	69
10	1	5.8	1.83	121
16	1	6.75	1.15	175
25	1.2	8.45	0.727	275
35	1.2	9.5	0.524	378
50	1.4	11.3	0.387	510
70	1.4	12.75	0.268	704



PVC insulated and PVC sheathed flexible multipolar cables. Oil resistant.

Uses

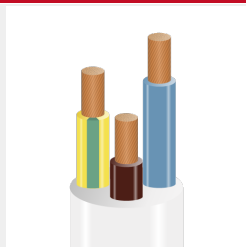
Installation in control, signalling, and measurement circuits in machines, instruments, production machinery, etc. whose rated voltage is under

Characteristics

Insulation	 PVC T12 according to UNE-21031	Single pole identification	 By numbering according to UNE 21089-2
Colours	 Black or white	Standard	 UNE 21031
Fire behaviour	 Non flame propagation according to UNE-EN 60332-1-2	Sections	 2 a 60 conductors from 0.5 a 2.5 mm²
Conductor	 Copper class 5 according to UNE-EN 60228	Temperature	 70°C
Sheath	 PVC TM5 according to UNE21031	Test voltage	 1500/2000 V
Packing	 100 m. laminated rolls	Rated voltage	 300/500V

Technical data

Sección mm2	Espesor aislamiento mm	Espesor cubierta mm	Diámetro mm	Resistencia a 20 °C Ohm/Km
2x0,75	0.6	0.8	6.3	26
2x1	0.6	0.8	6.65	19.5
2x1,5	0.7	0.8	7.6	13.3
2x2,5	0.8	1	9.3	7.98
3G0,75	0.6	0.8	6.65	26
3G1	0.6	0.8	7.1	19.5
3G1,5	0.7	0.9	8.2	13.3
3G2,5	0.8	1.1	10.5	7.98
4G0,75	0.6	0.8	7.6	26
4G1	0.6	0.9	7.95	19.5
4G1,5	0.7	1	9.25	13.3
4G2,5	0.8	1.1	11.05	7.98
5G0,75	0.6	0.9	8	26
5G1	0.6	0.9	9	19.5
5G1,5	0.7	1.1	11.05	13.3
5G2,5	0.8	1.2	13.2	7.98
6G0,75	0.6	0.9	9	26
6G1	0.6	1	9.6	19.5
7G1	0.6	1	10.2	19.5
8G1	0.6	1.1	11.4	19.5
10G1	0.6	1.2	11.4	19.5
12G1	0.6	1.2	12.4	19.5
16G1	0.6	1.3	14.35	19.5
20G1	0.6	1.4	16.2	19.5
24G1	0.6	1.6	17.2	19.5
30G1	0.6	1.6	18.4	19.5
52G1	0.6	2	24.3	19.5



PVC insulated and PVC sheathed flexible multipolar cables.

Uses

Installation in domestic premises, kitchens and offices. For domestic appliances, even those in damp places. These cables are for medium mechanical stress (for example for washing machines, centrifuges and refrigerators)

Characteristics

Insulation	 PVC T12 according to EN 50363-3	Standard	 UNE EN 50525-2-11
Colours	 White, grey or black	Sections	 2, 3, 4, 5 x 0.75 a 4 mm²
Conductor	 Copper class 5 according to UNE-EN 60228	Temperature	 70°C
Sheath	 PVC TM2 according to EN 50363-4-1	Test voltage	 2000V
Packing	 Laminated rolls	Rated voltage	 300/500V
Single pole identification	 By color according to UNE 21089-1		

Technical data

Sección mm2	Espesor aislamiento mm	Espesor cubierta mm	Diámetro mm	Resistencia a 20 °C Ohm/Km
2x0,75	0.6	0.8	6.3	26
2x1	0.6	0.8	6.65	19.5
2x1,5	0.7	0.8	7.6	13.3
2x2,5	0.8	1	9.3	7.98
2x4	0.8	1.1	10.5	4.95
3G0,75	0.6	0.8	6.65	26
3G1	0.6	0.8	7.1	19.5
3G1,5	0.7	0.9	8.2	13.3
3G2,5	0.8	1.1	10.5	7.98
3G4	0.8	1.2	11.05	4.95
4G0,75	0.6	0.8	7.6	26
4G1	0.6	0.9	7.95	19.5
4G1,5	0.7	1	9.25	13.3
4G2,5	0.8	1.1	11.05	7.98
4G4	0.8	1.2	12.75	4.95
5G0,75	0.6	0.9	8	26
5G1	0.6	0.9	9	19.5
5G1,5	0.7	1.1	11.05	13.3
5G2,5	0.8	1.2	13.2	7.98
5G4	0.8	1.4	15.4	4.95



Rigid insulated non-sheathed cabled assembly with copper conductor and cross-linked polyethylene (XLPE) insulated.

Uses

Suitable for distribution lines, connections and the like. Suitable for lean-on installations. If a suspen

Characteristics

Insulation	 Cross-linked polyethylene according to UNE 21030	Standard	 UNE 21030-2
CPR Classification	 Fca	Sections	 2, 3, 4 x 2.5 a 25 mm2
Colours	 Black	Temperature	 90°C
Conductor	 Copper class 2 according to UNE-EN 60228	Test voltage	 4000V
Packing	 Reels	Rated voltage	 0.6/1kV

Technical data

Seccion mm2	Espesor aislamiento mm	Diametro mm	Resistencia a 20 °C Ohm/km
2x2,5	1.2	8.4	7.41
2x4	1.2	9.3	4.61
2x6	1.2	11.1	3.08
2x10	1.2	12.4	1.83
2x16	1.2	14.2	1.15
2x25	1.4	17.4	0.727
3x2,5	1.2	9.1	7.41
3x4	1.2	10.1	4.61
3x6	1.2	12	3.08
3x10	1.2	13.4	1.83
3x16	1.2	15.4	1.15
3x25	1.4	18.8	0.727
4x2,5	1.2	10.2	7.41
4x4	1.2	11.3	4.61
4x6	1.2	13.4	3.08
4x10	1.2	15	1.83
4x16	1.2	17.2	1.15
4x25	1.4	21.1	0.727
5G6	1.2	15.1	3.08



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

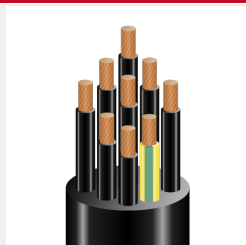
Technical data

Seccion mm2	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



Electric wire Wire 06/1 Kv Flexible
REVIFLEX VV-K 0,6/1kV

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+34 988 215 454
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PVC insulated and PVC sheathed flexible multipolar cables.

Uses

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

Characteristics

Insulation	 Cross-linked polyethylene type DIX 3 according to UNE-HD 603-1	Standard	 UNE 21123-1
Colours	 Black	Sections	 7, 10, 12, 14, 16, 19, 24, 27, 30, 37, 44, 52 y 61 x 1.5 y 2.5mm². 7, 10 y 12 x 4 mm²
Conductor	 Copper class 5 according to UNE-EN 60228	Temperature	 70°C
Sheath	 PVC type DMV18 according to UNE-HD-603-1	Test voltage	 3500V
Packing	 100 m. laminated rolls and reels	Rated voltage	 0.6/1kV

Technical data

Seccion mm2	Espesor aislamiento mm	Diametro mm	Resistencia a 20 °C Ohm/km
7G1,5	0.8	12.6	13.3
7G2,5	0.8	13.8	7.98
7G4	1	16.8	4.95
10G1,5	0.8	15.8	13.3
10G2,5	0.8	17.4	7.98
10G4	1	21.4	4.95
12G1,5	0.8	16.4	13.3
12G2,5	0.8	17.2	7.98
12G4	1	22.2	4.95
14G1,5	0.8	18.1	13.3
14G2,5	0.8	18.9	7.98
16G1,5	0.8	19.1	13.3
16G2,5	0.8	20	7.98
19G1,5	0.8	21.1	13.3
19G2,5	0.8	22.3	7.98
24G1,5	0.8	22.8	13.3
24G2,5	0.8	27.8	7.98
27G1,5	0.8	25.3	13.3
27G2,5	0.8	23.7	7.98
30G1,5	0.8	26.2	13.3
30G2,5	0.8	25.6	7.98
37G1,5	0.8	28.4	13.3
37G2,5	0.8	28.5	7.98
44G1,5	0.8	32	13.3
44G2,5	0.8	30.2	7.98
52G1,5	0.8	30.2	13.3
52G2,5	0.8	33.5	7.98
61G1,5	0.8	32.1	13.3
61G2,5	0.8	35.7	7.98



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

Uses

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

Characteristics

Insulation	 Cross-linked polyethylene type DIX 3 according to UNE-HD 603-1	Standard	 UNE 21123-2
Color fase	 2X 3G 4G Negro - Marrón - Gris Marrón - Azul Marrón - Azul - Amarillo/verde Amarillo/verde 5G Negro - Marrón - Gris - Azul Amarillo/verde 3X Negro - Marrón - Gris 4X Negro - Marrón - Gris - Azul	Sections	 1x 1.5 a 300mm², 2, 3, 4, 5 x 1.5 a 50mm², 7, 10 y 12, 14, 16, 19, 24, 27, 30, 37, 44, 52 y 61 x 1.5 y 2.5 mm², 7, 10 y 12 x 4mm² x 4 mm
Colours	 Black	Temperature	 90°C
Conductor	 Copper class 5 according to UNE-EN 60228	Test voltage	 4000V
Sheath	 PVC type DMV18 according to UNE-HD-603-1	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
3X25	0.9	20.5	0.78
3X35	0.9	23.3	0.554
3X50	1	27.2	0.386
3G70	1.1	29.5	0.272
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
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
5G50	1	33.9	0.386
5G70	1.1	40.5	0.272
7G1,5	0.7	12	13.3
7G2,5	0.7	13.2	7.98
7G4	0.7	15	4.95
10G1,5	0.7	15	13.3
10G2,5	0.7	16.6	7.98
10G4	0.7	19.1	4.95
12G1,5	0.7	15.5	13.3
12G2,5	0.7	17.2	7.98
12G4	0.7	19.7	4.95
14G1,5	0.7	16.3	13.3
14G2,5	0.7	18.1	7.98
16G1,5	0.7	17.2	13.3
16G2,5	0.7	19.2	7.98
19G1,5	0.7	18.1	13.3
19G2,5	0.7	20.1	7.98
24G1,5	0.7	21.1	13.3
24G2,5	0.7	23.5	7.98
27G1,5	0.7	21.6	13.3
27G2,5	0.7	24.2	7.98
30G1,5	0.7	22.4	13.3
30G2,5	0.7	25	7.98
37G1,5	0.7	24.2	13.3
37G2,5	0.7	27	7.98
44G1,5	0.7	27.2	13.3
44G2,5	0.7	30.6	7.98
52G1,5	0.7	28.7	13.3
52G2,5	0.7	32.2	7.98
61G1,5	0.7	30.5	13.3
61G2,5	0.7	34.3	7.98



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



This type of cabled assembly consists of many H07Z1-K (HS) cables to make the installation easier.

Uses

Suitable for flush mounting. Specially recommended for individual branching.

Characteristics

Insulation



Fireproof polyolefin according to UNE-211002

Sections



1,5 a 240 mm²

Conductor



Copper class 5 according to UNE-EN 60228

Temperature



70°C

Packing



Reels

Test voltage



2500V

Standard



UNE 211002 (single core cables)

Rated voltage



450/750V



It is a pre-wired pipeline that comprises a rectangular pipe with three independent cells. Each of them houses a single core cable ECO-REVI H07Z1-K (HS). Both the cables and the pipe are halogen-free and meet the high-security conditions.

APPL

Uses

Adecuado para el montaje superficial y semiempotrado (cubierto por una pequeña capa de yeso) en lugares donde no es posible la instalación bajo tubo.

Characteristics

Colours	 Conduct: White Cable: Brown, yellow-green and blue	Compressive strength	 Strong: 1250N (in working position)
Fire behaviour	 Non flame propagation	Bending resistance	 Pliable
Packing	 Rollos de 50m	Impact resistance	 Low: 2J
Standard	 Conduct: UNE-EN 61386-2-2 Cable: UNE-EN 211002	Maximum temperature	 90°C
Electrical properties	 Insulating		

Technical data

TIPO	DIMENSIONES mm	RADIO DE CURVATURA mm
3x1x1.5	18.5X6.5	20
3x1x2.5	20.5x7.5	20



Cables unipolares sin cubierta con conductor flexible y aislamiento de compuesto termoplástico con baja emisión de humos y gases corrosivos.

Uses

Suministro de electricidad en edificios y otras obras de ingeniería civil en el objeto de limitar la generación y propagación de fuego y humo. Especialmente recomendados para instalaciones en locales de pública concurrencia, derivaciones individuales en edificios y cualquier otra instalación que requiera características especiales de baja emisión de humos y gases corrosivos en caso de incendio.

Characteristics

Insulation	 PVC T17 according to UNE-EN-50363-7	Sections	 2.5 a 240 mm²
Colours	 Yellow-green, orange, red, rose, violet, turquoise, blue, black, white, grey and brown	Temperature	 70°C
Conductor	 Copper class 5 according to UNE-EN 60228	Test voltage	 2500V
Packing	 1.5 200 m. laminated rolls; for the other sections, 100 m. rolls	Rated voltage	 450/750V
Standard	 UNE 21002		

Technical data

Sección mm2	Espesor mm	Diámetro mm	Resistencia a 20 °C Ohm/km	Peso aprox. Kg/Km
1.5	0.7	3	13.3	19
2.5	0.8	3.6	7.98	31
4	0.8	4.2	4.95	47
6	0.8	4.8	3.3	70
10	1	6.25	1.91	120
16	1	7.3	1.21	190
25	1.2	9.1	0.78	297
35	1.2	10.3	0.554	400
50	1.4	12.65	0.386	560
70	1.4	14.1	0.272	785
95	1.6	16.4	0.206	1025
120	1.6	18.75	0.161	1150
150	1.8	20.1	0.129	1330
185	2	22.4	0.106	1660
240	2.2	25.6	0.0801	2200



Cables unipolares y multipolares con conductor flexible, aislamiento de polietileno reticulado (XLPE) y cubierta de poliolefina.

Uses

Suministro de electricidad en edificios y otras obras de ingeniería civil con el objeto de limitar la generación y propagación de fuego y humo.

Adecuados para el transporte y distribución de energía eléctrica en instalaciones fijas protegida o no. Adecuado para instalaciones interiores y exteriores, sobre soportes, al aire, en tubos o enterrados. Especialmente adecuados para instalaciones en locales donde se requiera una baja emisión de humos y gases corrosivos en caso de incendio, por ejemplo en locales de pública concurrencia.

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



Cables multipolares con conductor flexible, aislamiento de PVC y cubierta de PVC.

Uses

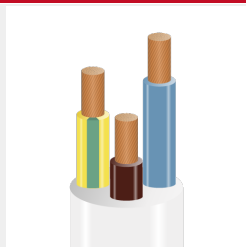
Instalación en locales domésticos, cocinas y oficinas. Estos cables son para esfuerzos mecánicos pequeños. Para aparatos portátiles ligeros.

Characteristics

Insulation	 PVC T17 according to UNE-21031	Standard	 UNE 21031
Colours	 White, grey or black	Sections	 2, 3, 4, 5 x 0.75 a 4 mm²
Conductor	 Copper class 5 according to UNE-EN 60228	Temperature	 70°C
Packing	 100 m. laminated rolls	Test voltage	 2000V
Single pole identification	 By situation according to UNE 21089-1	Rated voltage	 300/500V

Technical data

Sección mm ²	Espesor aislamiento mm	Espesor cubierta mm	Dimensiones mm	Resistencia a 20 °C Ohm/Km
2x0.75	0.6	0.8	3.7x6-4.5x7.2	29
2x1	0.6	0.8	3.9x6.2-4.7x7.5	19.5
2x1.5	0.7	0.8	4.2x7-5.2x8.6	13.3



**Multipolar cables with flexible conductor, PVC insulation
and PVC sheath.**

Uses

Installation in domestic premises, kitchens and offices. For lightweight portable devices. These cables are for small mechanical stresses (for example for radio sets, table lamps, hanging lamps and office machines)

Characteristics

Insulation	 PVC T2 according to EN 50363-3	Standard	 UNE EN 50525-2-11
Colours	 White, grey or black	Sections	 2, 3, 4, 5 x 0.75 a 4 mm²
Conductor	 Copper class 5 according to UNE-EN 60228	Temperature	 70°C
Sheath	 PVC TM2 according to EN 50363-4-1	Test voltage	 2000V
Packing	 Laminated rolls	Rated voltage	 300/300V
Single pole identification	 By color according to UNE 21089-1		

Technical data

Sección mm ²	Espesor aislamiento mm	Espesor cubierta mm	Diámetro mm	Resistencia a 20 °C Ohm/Km
2x0,5	0.5	0.6	4,6-5,9	39
2x0,75	0.5	0.6	4,9-6,3	26
3x0,5	0.5	0.6	4,9-6,3	39
3x0,75	0.5	0.6	5,2-6,7	26
4x0,5	0.5	0.6	5,4-6,9	39
4x0,75	0.5	0.6	5,7-7,3	26



Electric wire Mangueras 300/500 V H03VVH2-F

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grupo-revi.com



**Flat cables with flexible conductor, PVC insulation and
PVC sheath.**

Uses

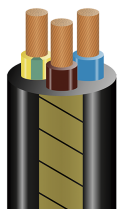
Installation in domestic premises, kitchens and offices. These cables are for very low mechanical stress, for light portable devices.

Characteristics

Insulation	 PVC T12 according to EN 50363-3	Standard	 UNE EN 50525-2-11
Colours	 White, grey, black or gold	Sections	 2x0.5 y 2x0.75 mm²
Conductor	 Copper class 5 according to UNE-EN 60228	Temperature	 70°C
Sheath	 PVC TM2 according to EN 50363-4-1	Test voltage	 2000V
Packing	 Laminated rolls	Rated voltage	 300/300V
Single pole identification	 By color		

Technical data

Sección mm ²	Espesor aislamiento mm	Espesor cubierta mm	Dimensiones mm	Resistencia a 20 °C Ohm/Km
2x0,5	0.5	0.6	3x4,9-3,7x5,9	39
2x0,75	0.5	0.6	3,2x5,2-3,8x6,3	26



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	Insulation	Diámetro	Resistance a 20 °C
(mm2)	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



Solar cable with flexible tinned copper conductor with insulation and halogen-free thermosetting sheath.

Uses

In photovoltaic installations according to HD 60364-7-712.

Characteristics

Insulation	 Halogen-free thermosetting compound according to EN 50618	Standard	 UNE-EN 50618
CPR Classification	 Eca	UV resistance	 In accordance to EN 50618
Colours	 Red & black	Sections	 From 2,5 mm² to 16 mm²
Fire behaviour	 Flame retardant according to IEC 60-332-1-2	Temperature	 -40 a 90 °C (20000 Ha 120 °C)
Conductor	 Class 5 tinned copper according to UNE EN 60228	Test voltage	 6,5 kV en c.a. y 15 kV en c.c.
Sheath	 Halogen-free thermosetting compound according to EN 50618	Rated voltage	 1/1 kV A.C. & 1,5 kV D.C.
Packing	 100 m rolls / Coils		

Technical data

Sección	Espesor aislamiento	Espesor Cubierta	Diámetro	Resistencia aislamiento mín a 20 °C	Resistencia aislamiento mín a 90 °C
mm ²	mm	mm	mm	MΩm/km	MΩm/km
2,5	0,7	0,8	5,9	690	0,69
4	0,7	0,8	6,6	580	0,58
6	0,7	0,8	7,4	500	0,5
10	0,7	0,8	8,8	420	0,42
16	0,7	0,9	10,1	340	0,34