



Електролуks Electrolux

Telefonski kabli

Telephone cables



Made in Electrolux

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J-YY Bd telephone cables according to DIN VDE 0815.



APPLICATIONS	
They are used in fixed indoor telecommunication installations , in extensions, security and fire warning systems. They should not be used for power installation and supply.	
CABLE STRUCTURE	TECHNICAL DATA
<p>Cores : solid of bare copper, with diameter 0.6mm.</p> <p>Core insulation : of PVC YI1 compound .</p> <p>Colour code : cores and star quads identification to DIN VDE 0815.The cores to a quad and each 5 quads to a unit and several units are stranded in layer.</p> <p>Core wrapping : with plastic tape .</p> <p>Outer sheath : of PVC YM1 compound , grey colour.</p>	<p>Specifications: DIN VDE 0815.</p> <p>Temperature range :</p> <p>Fixed installation : from -5°C to +50°C.</p> <p>During the installation : from -30°C to +70°C.</p> <p>Nominal volatge : (maximum) 300 V .</p>

CE= The above mentioned cables are conformed with the Low Voltage Directive 73/23 EEC, 93/68 EEC.

CORES x DIAMETER IN mm	APPROXIMATELY		
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
2x2x0.6	4.8	11.0	29
4x2x0.6	6.2	23.0	52
6x2x0.6	7.3	34.0	69
10x2x0.6	8.8	57.0	102
16x2x0.6	10.0	90.0	158
20x2x0.6	11.7	113.0	200
24x2x0.6	12.3	136.0	224

CORES x DIAMETER IN mm	APPROXIMATELY		
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
30x2x0.6	13.8	170.0	290
40x2x0.6	15.0	226.0	364
50x2x0.6	17.2	283.0	460
60x2x0.6	17.5	339.0	529
80x2x0.6	20.3	452.0	700
100x2x0.6	23.4	565.0	865



A-2YF(L)2Y telephone outdoor cables with screen and petrol-jelly according to DIN VDE 0816.



APPLICATIONS	
They are used in fixed outdoor telecommunication connections, in extensions, in security and fire warning systems. They can also be used for underground laying .They should not be used for purposes of installation and supply.	
CABLE STRUCTURE	TECHNICAL DATA
<p>Cores :solid of bare copper , diameter 0.6mm and 0.8mm.</p> <p>Core insulation : of PE (2Y) according to DIN VDE 0816 .</p> <p>Colour code: the cores are marked with black rings according DIN VDE 0816. Cores are twisted to quads, each 5 quads are stranded to sub units, each 5 or 10 sub units are twisted together .</p> <p>Filling :core cavities are filled with petrol-jelly</p> <p>Core wrapping: with paper tape.</p> <p>Screen: of PE-coated aluminum foil .</p> <p>Outer sheath: of PE in black colour</p>	<p>Specifications : DIN VDE 0816.</p> <p>Temperature range:</p> <p>Flexing : -20°C to +50°C.</p> <p>Fixed installation: of -30°C to +70°C.</p> <p>Nominal voltage :(maximum) 300 V.</p>

CE= The above mentioned cables are conformed with the Low Voltage Directive 73/23 EEC, 93/68 EEC.

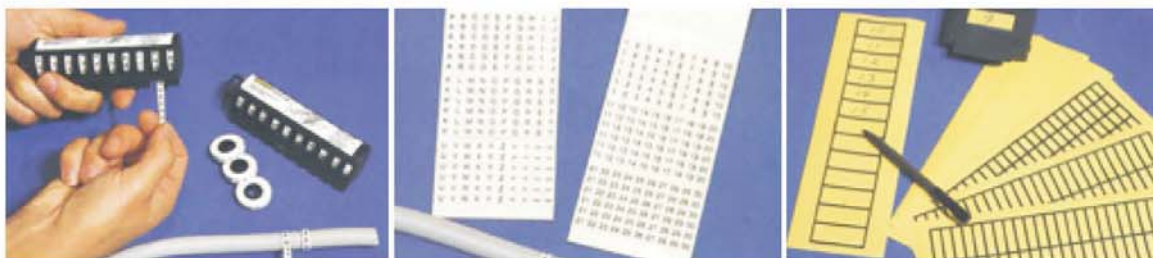
CORES x DIAMETER IN mm	APPROXIMATELY		
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
2x2x0.6	7.3	11.0	77
4x2x0.6	9.1	23.0	115
6x2x0.6	11.3	34.0	131
10x2x0.6	13.0	57.0	180
20x2x0.6	16.2	113.0	293
30x2x0.6	18.7	170.0	404
40x2x0.6	20.8	226.0	507
50x2x0.6	22.6	283.0	608
70x2x0.6	26.3	396.0	831
100x2x0.6	29.9	565.0	1124

CORES x DIAMETER IN mm	APPROXIMATELY		
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
150x2x0.6	35.3	848.0	1600
200x2x0.6	40.2	1131.0	2088
250x2x0.6	44.1	1414.0	2555
300x2x0.6	49.9	1696.0	3162
350x2x0.6	55.5	1979.0	4053
400x2x0.6	62.0	2262.0	5043
500x2x0.6	67.1	2827.0	5961
2x2x0.8	8.2	20.0	105.0
4x2x0.8	10.1	40.0	175.0

A-2YF(L)2Y telephone cables with screen and ptrol-jelly according to DIN VDE 0816.

CORES x DIAMETER IN mm	APPROXIMATELY		
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
6x2x0.8	13.0	60.0	183
10x2x0.8	15.3	101.0	260
20x2x0.8	19.3	201.0	441
30x2x0.8	22.7	302.0	624
40x2x0.8	25.9	402.0	820
50x2x0.8	27.9	503.0	977
70x2x0.8	31.9	704.0	1307
100x2x0.8	37.3	1005.0	1836

CORESx DIAMETER IN mm	APPROXIMATELY		
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
150x2x0.8	44.2	1508.0	2631
200x2x0.8	50.7	2011.0	3478
250x2x0.8	56.6	2514.0	4328
300x2x0.8	62.3	3016.0	5206
350x2x0.8	67.5	3519.0	6385
400x2x0.8	71.4	4022.0	6892
500x2x0.8	81.5	5027.0	9255



For cable accesories there is a special catalogue .



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Ovo je crtez e sposobnost na Elektrolux-Bitola.Bez neovno pisarerno oobavuvanje istoi nesmee da se precisura ,umnozuvaju niil kopira bez soglasnost od **Elektrolux** vo sproitvo se snoset posledici vo smislana clerovitel 163 i 164 od kivilniot zakon R.M. (povreda na avtorsko pravo

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J-H(st)H Bd telephone cables halogen free according to VDE 0815.



APPLICATIONS

They are used in fixed ,indoor telecommunication connections , in extensions,in security and fire warning systems and wherever special safety specifications are required for the protection of human life in case of fire. These cables because of the electrostatic screen ,can protect the signal of interferences.They should not be used for of power installation and supply.

CABLE STRUCTURE

Cores : solid of bare copper, diameter 0.6 mm and 0.8mm.
Core insulation : of polymer compound HI 1 according to DIN VDE 0207-23 .
Colour code : cores are marked with black rings according to DIN VDE 0815. Cores are twisted in quads and the quads are twisted to units.
Core wrapping : with plastic tape .
Drain wire : of tinned copper .
Screen: of aluminum tape.
Outer sheath: of polyolefin compound HM2 according to DIN VDE 0207-24, in grey colour.

TECHNICAL DATA

Specifications :
 DIN VDE 0815.
Temperature range :
 Flexing : of -5°C to $+50^{\circ}\text{C}$.
 Fixed installation : of -30°C to $+70^{\circ}\text{C}$.
Nominal voltage :(maximum) 300 V.
Halogen free: DIN VDE 0482-267, EN 50267 and IEC 60754-2.
Flame retardant : DIN VDE 0482-265, EN 50265 and IEC 60332-1.
Reduced fire propagation :
 DIN VDE 0472-804/C, CENELEC HD 405.3 and IEC 60332-3 cat C and cat A.
Low smoke emission : DIN VDE 0482-268, EN 50268 and IEC 61034.

CE= The above mentioned cables are conformed with the Low Voltage Directive 73/23 EEC, 93/68 EEC.

CORES x DIAMETER IN mm	APPROXIMATELY		
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
2x2x0.6	6.0	14.0	41
4x2x0.6	8.0	25.0	79
6x2x0.6	9.0	37.0	87
10x2x0.6	10.0	59.0	130
20x2x0.6	16.0	116.0	296
30x2x0.6	17.0	172.0	341
40x2x0.6	19.0	229.0	451
50x2x0.6	21.0	286.0	559

CORES x DIAMETER IN mm	APPROXIMATELY		
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
60x2x0.6	23.0	342.0	645
80x2x0.6	27.0	455.0	858
100x2x0.6	28.0	568.0	1036
2x2x0.8	7.0	25.0	60.0
4x2x0.8	10.0	45.0	121.0
6x2x0.8	11.0	65.0	135.0
10x2x0.8	13.0	106.0	222.0

J-H(st)H Bd telephone cables halogen free according to VDE 0815.

CORES x DIAMETER IN mm	APPROXIMATELY		
	OUTER DIAMETER Ø mm	CABLE WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
20x2x0.8	21.0	206.0	497.0
30x2x0.8	22.0	307.0	585.0
40x2x0.8	25.0	407.0	771.0
50x2x0.8	27.0	508.0	955.0

CORES x DIAMETER IN mm	APPROXIMATELY		
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
60x2x0.8	30.0	608.0	1128.0
80x2x0.8	34.0	809.0	1454.0
100x2x0.8	38.0	1010.0	1817.0



For RACKS and their accessories ask for the special V.O.P RACKS catalogue .



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Ovaj crtez e sposobnost na Elektrolux-Bitola.Bez negovno pisarno oobavuvanje istoi nesmee da se precisira ,umnozava niti kopira bez soglasnost od **Elektrolux** vo sprotno se snoset posledici vo smislana clenova 163 i 164 od klicniot zakon R.M. (povreda na autorsko pravo

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A-2Y(L)2Y telephone outdoor cables with screen according to DIN VDE 0816.



APPLICATIONS

They are used in fixed outdoor telecommunication connections, in extensions, in security and fire warning systems. They can also be used for under ground laying. They should not be used for power installation and supply.

CABLE STRUCTURE

Cores : solid of bare copper , diameter 0.6mm and 0.8mm.
Core insulation : of PE (2Y) according to DIN VDE 0816 .
Colour code : cores are marked with black rings according to DIN VDE 0816. Cores are twisted to quads , each 5 quads stranded to sub units , each 5 or 10 sub units are twisted together .
Core wrapping : with plastic tape.
Screen : of PE-coated aluminum foil.
Outer sheath : of PE in black colour

TECHNICAL DATA

Specifications : DIN VDE 0816.
Temperature range :
 Flexing : from -20°C to $+50^{\circ}\text{C}$.
 Fixed installation : from -30°C to $+70^{\circ}\text{C}$.
Nominal voltage : (maximum) 300 V.

CE=The above mentioned cables are conformed with the Low Voltage Directive 73/23 EEC, 93/68 EEC.

CORES x DIAMETER IN mm	APPROXIMATELY		
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
2x2x0.6	8.0	11.0	80
4x2x0.6	10.0	23.0	98
6x2x0.6	11.4	34.0	107
10x2x0.6	13.3	57.0	145
20x2x0.6	16.6	113.0	229
30x2x0.6	19.5	170.0	314
40x2x0.6	21.7	226.0	393
50x2x0.6	23.4	283.0	470
70x2x0.6	27.3	396.0	621
100x2x0.6	31.4	565.0	875
150x2x0.6	37.5	848.0	1223

CORES x DIAMETER IN mm	APPROXIMATELY		
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
200x2x0.6	42.2	1131.0	1590
250x2x0.6	48.1	1414.0	1963
300x2x0.6	52.1	1696.0	2321
350x2x0.6	53.5	1979.0	2809
400x2x0.6	59.9	2262.0	3090
2x2x0.8	10.0	20.0	102
4x2x0.8	10.9	40.0	118
6x2x0.8	11.4	60.0	148
10x2x0.8	13.3	101.0	207
20x2x0.8	16.6	201.0	346



Ovoj crtez e sopstvenost na Elektrolux-Rizola.Bez negovo pisмено oobaruvanje istoi nesmee da se prepisuva, umnozuvaju ni ili kopira bez soglasnost od **Elektroluks** vo spratno se snoset posledici vo smislana clenova 163 i 164 od kivilniot zakon R.M. (povreda na avtorsko pravo)

PALENZO 2008

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A-2Y(L)2Y telephone outdoor cables with screen according to DIN VDE 0816.

CORES x DIAMETER IN mm	APPROXIMATELY		
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
30x2x0.8	19.5	302.0	482
40x2x0.8	21.7	402.0	614
50x2x0.8	23.4	503.0	739
70x2x0.8	27.3	704.0	1012
100x2x0.8	31.4	1005.0	1402
150x2x0.8	37.5	1508.0	2030
200x2x0.8	42.2	2011.0	2628

CORES x DIAMETER IN mm	APPROXIMATELY		
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
250x2x0.8	48.1	2514.0	3304
300x2x0.8	52.1	3016.0	3905
350x2x0.8	56.5	3519.0	4940
400x2x0.8	59.9	4022.0	5181
500x2x0.8	66.0	5027.0	6367
600x2x0.8	72.8	6032.0	8200



For cable accessories there is a special catalogue .



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Ovo je crtez i sposobnost na ElectroLux-Bitola.Bez njegovo pisarstvo odobruvanje istih nesme da se prepisuje, umnozava niti kopira bez saglasnost od **Elektroluks** vo spratno se snoset posledici vo smislana clanova 163 i 164 od kivilniot zakon R.M. (poverliva na avtorsko pravo)

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