Електролукс

Electrolux

Silicon multicore cables

Made in Electrolux

Ovoj crtez e sopstvenost na Electrolux-Bitola.Bez negovo pismeno odobruvanje istiot nesmee da se prepisuva ,umnozuva niti kopira bez soglasnost od **Електролукс** vo sprotivno se snosat posledici vo smislana clenovite 163 i 164 od krivicniot zakon R.M. (povreda na avtorsko pravo)

Electrolux is registered trademark of **Електролукс** companies in Macedonia and other countries

Adresa: ul.Braka Mingovi 18, 7000 Bitola; tel: 047/203-330 ,203 900ul.A.Guslarot.1a 02/329 8130 Skopje

Ovoj crtez e sopstvenost na Electrolux-Bitola.Bez negovo pismeno odobruvanje istiot nesmee da se preposlva ,umnozuva nitu kopira bez soglasnost od ЕЛЕКТРОЛУКС vo sprotivno se snosat posledicivo smisla na clenovite 163 i 164 od krivicniot zakon R.M. (povreda na avtorsko pravo)

F6Y06Y multicore cables of FEP

APPLICATIONS
They are used in heating house devices , logismic systems ,nautical lighting equipment wherever there high temperatures and rapid changes . They are halogen free and resistant to oils , petrol and fats .

CABLE STRUCTURE	TECHNICAL ΠΑΗΡΟΦΟΡΙΕΣ
Cores: stranded of tinned copper wires according to DIN VDE 0295 cl. 5 **Core insulation :** of FEP **Outer sheath :** of FEP	**Specification:** according to DIN VDE 0207 part 6 **Temperature range :**from -100°C to +205°C **Nominal voltage :** 900 V

CE =The above mentioned cables are conformed with the Low Voltage Directive 73 / 23 EEC, 90/68 EEC

CROSS-SEC. AWG	APPROXIMATELY OUTER DIAMETER Ø mm	COPPER WEIGHT Kg / Km	CABLE WEIGHT Kg / Km	MAXIM. RESISTANCE Ω / Km TO 20°C
2xAWG 22	3.1	6.5	17.0	53.6
3xAWG 22	3.2	9.8	21	
6xAWG 22	4.4	19.6	35.6	
7xAWG 22	4.4	22.8	41.5	
2xAWG 20	3.4	9.6	22.5	33.7
3xAWG 20	3.6	14.4	30.3	
6xAWG 20	5.1	28.8	52	
7xAWG 20	5.1	33.6	59	
2xAWG 18	4.1	14.4	31	21.1
3xAWG 18	4.3	21.6	41	
6xAWG 18	6.7	42.87	73	
7xAWG 18	6.7	50	83	

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H05SS-F multicore silicon cables ◄HAR►

APPLICATION

They are used in metal industries, in lighting equipment and in electric devices with HAR specifications,in high temperature areas and wherever there is a rapid temperature cahnge . They are halogen free and resistant to oils, to petrol, and fats from vegetables and animals.

CABLE STRUCTURE	TECHNICAL DATA
Cores: of tinned copper fine wires stranded according to DIN VDE 0295 cl. 5 **Colour code :** coloured cores according to DIN VDE 0293 . **Core insulation :** of silicon . **Outer sheath :** of silicon , in black or redbrown colour.	**Specifications:** according to DIN VDE 0250 **Temperature range :** from -60°C to +180°C **Nominal voltage :** Uo/U 300 / 500 V

CE = The above mentioned cables are conformed with the Low Voltage Directive 73 / 23 EEC, 90/68 EEC

CROSS-SEC. IN mm²	APPROXIMATELY OUTER DIAMETER Ø mm	COPPER WEIGHT Kg / Km	CABLE WEIGHT Kg / Km
2x0.75	6.4	13.3	53
3x0.75	7.0	20.5	70
4x0.75	7.6	28.9	84
5x0.75	8.5	35.9	103
2x1	8.0	18.9	65
3x1	7.2	27.6	75
4x1	7.8	37.8	94
5x1	8.8	47.9	117
2x1.5	8.2	27.6	95
3x1.5	8.7	41.5	115
4x1.5	9.7	57	143
5x1.5	10.6	71	170
2x2.5	9.8	46.3	142
3x2.5	10.4	69.8	172
4x2.5	11.5	94.4	213
5x2.5	12.9	118.9	262
3x4	12.1	113.5	245
4x4	13.4	190.6	306
3x6	13.8	169.4	335
4x6	15.2	228.7	417

P.® Cables

Ovoj crtez e sopstvenost na Electrolux-Bitola.Bez negovo pismeno odobruvanje istiot nesmee da se preobiuva ,umnozuva nitu kopira bez soglasnost od Elektroluks vo sprotivno se snosat posledici vo smisla clenovite 163 i 164 od krivicniot zakon R.M. (povreda na avtorsko pravo)

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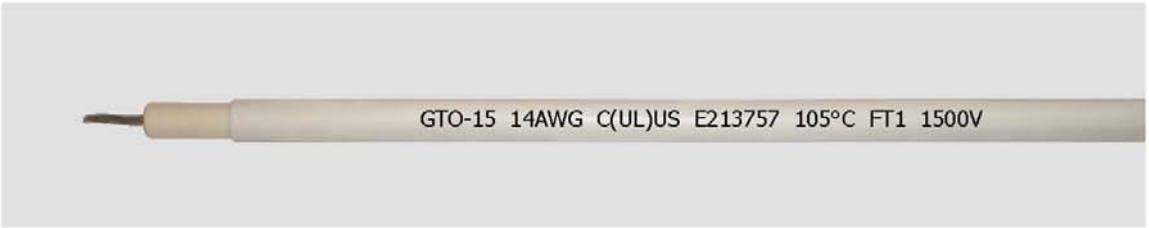
Ovoj crtez e sopstvenost na Electrolux-Bitola.Bez negovo pismeno odobruvanje istiot nesmee da se prepishuva ,umnozuva nitu kopira bez soglasnost od Електролукс vo sprotivno se snosat posledici vo smisla na clenovite 163 i 164 od krivicniot zakon R.M. (povreda na avtorsko pravo)

K-SIAF high voltage cable 5 / 10 kV

APPLICATIONS
They are ignition cables ,used with NEON lamps .

CABLE STRUCTURE	
Cores: of tinned copper fine wire stranded ,diameter 1mm² (32x0,20mm) **Insulation:** of silicon /rubber thickness 2,5mm to CEI 20 – 19 / CENELEC HD 22	**Outer diameter :** Ø 6,30mm (+ 2mm) **Temeprature range :** from -60°C to +80°C **Nominal voltage :** Uo / U 5 / 10 kV

GTO high voltage cables 15 kV



APPLICATIONS
They are used in lighting and especially with NEON lamps . The outer sheath of PVC protects the core insulation from damage and covers the demands of resistance to oils UL TW OIL.

CABLE STRUCTURE	
Cores: of tinned copper fine wires stranded AWG 18 . **Core insulation :** of silicon/rubber according to UL STANDARD 1581. **Outer sheath :** PVC HT 105°C	**Outer diameter :** Ø 7,7mm **Temerature range :** For core insulation from -60°C to +200°C For outer sheath from -25°C to +105°C **Nominal voltage :** 15kV

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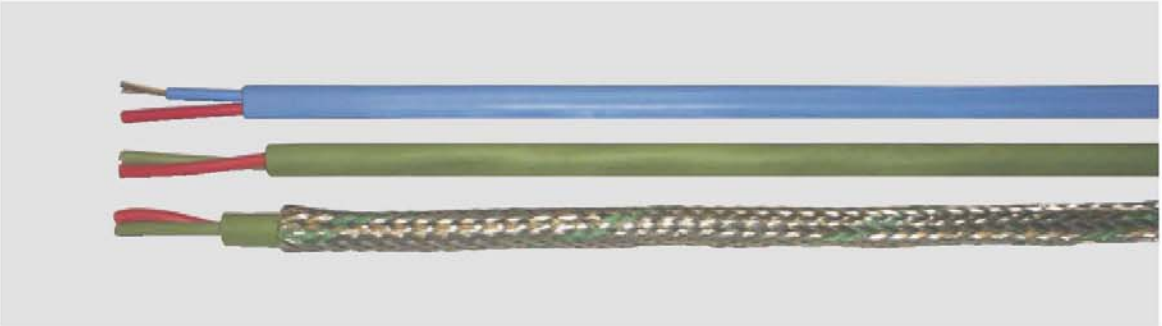
COMPENSATING CABLE



APPLICATIONS

They are used for temperature measuring for the data transmission from the thermocouple to the measuring unit. The core construction made of different metals ensures the positive and negative conductors so that their resultant match with the thermocouples.

CORES x CROSS-SEC IN mm²	APPRROXIMATELY							
	CORES TYPE		CORES INSULATIO	OUTER SHEATH	SCREEN	OUTER DIAMETER Ø mm	CABLE FIGURE	TEMP/RE RANGE
2x0.8	T J K	Cu - CuNi Fe - CuNi NiCr - Ni	PVC	PVC	-	5.8x3.6	oval	-25°C +105°C
2x0.8	T J K	Cu - CuNi Fe - CuNi NiCr - Ni	PVC	PVC	steel braiding	6.8x4.6	oval	-25°C +105°C
2x0.8	T J K	Cu - CuNi Fe - CuNi NiCr - Ni	PVC	PVC	-	5.8	round	-25°C +105°C
2x0.8	T J K	Cu - CuNi Fe - CuNi NiCr - Ni	PVC	PVC	steel braiding	6.8	round	-25°C +105°C
2x0.8	T J K	Cu - CuNi Fe - CuNi NiCr - Ni	Silicon	Silicon	-	6.1x3.7	oval	-60°C +180°C
2x0.8	T J K	Cu - CuNi Fe - CuNi NiCr - Ni	Silicon	Silicon	steel braiding	7.1x4.7	oval	-60°C +180°C
2x0.8	T J K	Cu - CuNi Fe - CuNi NiCr - Ni	Silicon	Silicon	-	6.4	round	-60°C +180°C
2x0.8	T J K	Cu - CuNi Fe - CuNi NiCr - Ni	Silicon	Silicon	steel braiding	7.4	round	-60°C +180°C
2x0.8	T J K	Cu - CuNi Fe - CuNi NiCr - Ni	Silicon	Glass-fibre	-	5.2x2.8	oval	-60°C +200°C
2x0.8	T J K	Cu - CuNi Fe - CuNi NiCr - Ni	Silicon	Glass-fibre	steel braiding	5.9x3.7	oval	-60°C +200°C
2x0.8	T J K	Cu - CuNi Fe - CuNi NiCr - Ni	Glass-fibre	Glass-fibre	tinned copper braiding	5x3	oval	-60°C +250°C

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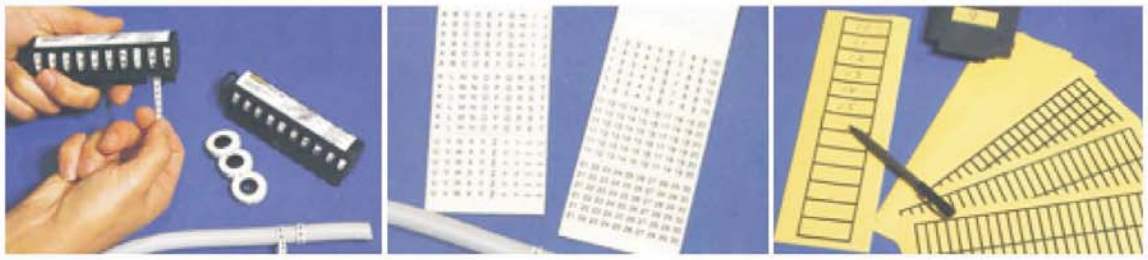
COMPENSATING CABLES

CORES x CROSS-SEC IN mm²	APPROXIMATELY						
	CORES TYPE	CORES INSULATIC	OUTER SHEATH	SCREEN	OUTER DIAMETER Ø mm	CABLE FIGURE	TEMP/RE RANGE
2x1	T Cu - CuNi J Fe - CuNi K NiCr - Ni	PVC	PVC	-	6.2x3.7	oval	-25°C +105°C
2x1	T Cu - CuNi J Fe - CuNi K NiCr - Ni	PVC	PVC	steel braiding	7.2x4.7	oval	-25°C +105°C
2x1.5	T Cu - CuNi J Fe - CuNi K NiCr - Ni	PVC	PVC	-	7x4.3	oval	-25°C +105°C
2x1.5	T Cu - CuNi J Fe - CuNi K NiCr - Ni	PVC	PVC	steel braiding	8x5.3	oval	-25°C +105°C
2x1.5	T Cu - CuNi J Fe - CuNi K NiCr - Ni	PVC	PVC	-	7	round	-25°C +105°C
2x1.5	T Cu - CuNi J Fe - CuNi K NiCr - Ni	PVC	PVC	steel braiding	8	round	-25°C +105°C
2x1.5	T Cu - CuNi J Fe - CuNi K NiCr - Ni	Silicon	Silicon	-	7.2x4.4	oval	-60°C +180°C
2x1.5	T Cu - CuNi J Fe - CuNi K NiCr - Ni	Silicon	Silicon	steel braidiing	8.2x5.4	oval	-60°C +180°C
2x1.5	T Cu - CuNi J Fe - CuNi K NiCr - Ni	Silicon	Silicon	-	7.7	round	-60°C +180°C
2x1.5	T Cu - CuNi J Fe - CuNi K NiCr - Ni	Silicon	Silicon	steel braiding	8.7	round	-60°C +180°C
2x1.5	T Cu - CuNi J Fe - CuNi K NiCr - Ni	Silicon	Glass-fibre	-	5.9x3.2	oval	-60°C +200°C
2x1.5	T Cu - CuNi J Fe - CuNi K NiCr - Ni	Silicon	Glass-fibre	steel braiding	6.6x3.9	oval	-60°C +200°C
2x1.5	T Cu - CuNi J Fe - CuNi K NiCr - Ni	Glasss-fibre	Glass-fibre	tinned copper braiding	5.8x3.4	oval	-60°C +250°C



For cable accesories there is a special catalogue.

P.® Cables

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Ovoj crtez e sopstvenost na Electrolux-Bitola.Bez negovo pismeno odobruvanje istiot nesmee da se prepishuva, umnozuva nili kopira bez soglasnost od Електролукс vo sprotivno se snosat posledici vo smisla na clenovite 163 i 164 od krivicniot zakon R.M. (povreda na avtorsko pravo)

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PTFE-GLS multicore cables with glass-fibre sheath and galvanized steel braiding .

APPLICATIONS
They are used in applications with high temperature levels and they are liable to maixmum mechanical stress , as in shipyards, engines, boilers and water-heaters.

CABLE STRUCTURE	ΤΕΧΝΙΚΕΣ ΠΛΗΡΟΦΟΡΙΕΣ
Cores: stranded of nickeled wires according to DIN VDE 0295 cl. 5 . **Core insulation:** of PTFE . **Wrapping** : of glass-fibre . **Screen:** of galvanized steel braiding .	**Nominal voltage** : Uo/ U 300/ 500V **Temperature range** : of -190°C to +260°C **Minimum bending radius** : 5x cable Ø .

CE = The above mentioned cables are conformed with the Low Voltage Directive 73 / 23 EEC, 90/68 EEC

CORES x CROSS-SEC. IN mm²	APPROXIMATELY		
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg / Km	CABLE WEIGHT Kg / Km
2x1.5	5.8	28.7	93
3x1.5	6.2	43.4	104
4x1.5	6.7	57.7	128
5x1.5	7.4	72	147
7x1.5	8	100.7	181

Ovoj crtez e sopstvenost na Electrolux-Bitola.Bez negovo pismeno odobruvanje istiot nesmee da se preposluva, umnozuva nili kopira bez soglasnost od Електролукс vo sprotivno se snosat posledici vo smisla na clenovite 163 i 164 od krivicniot zakon R.M. (povreda na avtorsko pravo)

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SiD solid, single core, silicon cables .

APPLICATIONS
They are used in house and lighting devices , in high temperature areas and wherever there is a rapid temperature change. They are halogen free and resistant to oils, petrol, and fats from vegetables and animals.

CABLE STRUCTURE	TECHNICAL DATA
Cores: solid of tinned copper or bare copper. **Outer sheath:** from silicon **Outer sheath colours:** black, red, brown, white,blue, yellow, green/yellow, grey, orange,green.	**Specifications:** according to DIN VDE 0250 **Temperature range :** from -60°C to +180°C **Nominal voltage :** Uo/U 300 / 500 V

CROSS-SEC. IN mm²	APPROXIMATEL			
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg / Km	CABLE WEIGHT Kg / Km	MAX.ELECTRICAL RESISTANCE Ω / Km TO 20°C
1x0.2	1.6	-	5.5	-
1x0.5	2	4.80	8.5	36.7
1x0.75	2.2	7.20	11.5	24.8
1x1.00	2.4	9.60	14.2	18.2
1x1.5	2.6	14.40	18.7	12.2
1x2.5	3.3	24.00	31	7.56

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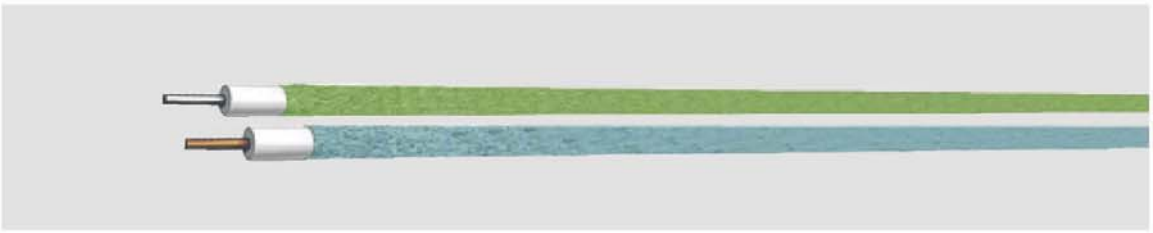
SiD/ GL solid , glass fiber, single core cables .



APPLICATIONS
They are used in house and lighting devices ,in high temperature devices and wherever there is a rapid temperature change.They are halogen free and resistant to oils, petrol, and fats from vegetables and animals.

CABLE STRUCTURE	TECHNICAL DATA
Cores: solid of tinned copper or of bare copper . **Core insulation** : of silicon **Outer sheath** : of glass fibre .	**Specifications:** according to DIN VDE 0250 **Temperature range** : from -60°C to +180°C **Nominal voltage** : Uo/U 300 / 500 V

CE = The above mentioned cables are conformed with the Low Voltage Directive 73 / 23 EEC, 90/68 EEC

CROSS-SEC. IN mm²	APPROXIMATEL			
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg / Km	CABLE WEIGHT Kg / Km	MAX.ELECTRICAL RESISTANCE Ω / Km TO 20°C
1x0.2	2	-	8.5	-
1x0.50	2.3	4.80	9.8	36.7
1x0.75	2.5	7.20	12.8	24.8
1x1.00	2.65	9.60	15.4	18.2
1x1.50	2.9	14.40	20	12.2
1x2.50	3.6	24.00	32.9	7.56
1x4	4.3	38	46.4	-

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SiF single core silicon cables .

APPLICATIONS
They are used in high temperature areas and wherever there is a rapid temeprature change.They are halogen free and resistant to oils, petrol and to fats from vegetables and animals .

CABLE STRUCTURE	TECHNICAL DATA
Cores: of tinned copper fine wires stranded type **SiF** or of copper wires type FG4/2 according to DIN VDE 0295 cl. 5 **Outer sheath** : of silicon .	**Specifications:** according to DIN VDE 0250 **Temperature range** : of -60°C to +180°C **Nominal voltage** : Uo/U 300 / 500 V

CE =The above mentioned cables are conformed with the Low Voltage Directive 73 / 23 EEC, 90/68 EEC

CROSS-SEC. IN mm²	APPROXIMATELY OUTER DIAMETER Ø mm	COPPER WEIGHT Kg / Km	CABLE WEIGHT Kg / Km	Ω / Km TO 20°C SiF	Ω / Km TO 20°C FG4/2
1x0.50	2.30	4.80	12.5	40.10	39.00
1x0.75	2.60	7.20	15.80	26.70	26.00
1x1.00	2.70	9.60	17.80	20.00	19.50
1x1.50	3.00	14.40	20.80	13.70	13.30
1x2.50	3.60	24.00	33.40	8.21	7.98
1x4.00	4.50	38.00	50.50	5.09	4.95
1x6.00	5.30	58.00	74.20	3.39	3.30
1x10.00	6.50	96.00	125.00	1.95	1.91
1x16.00	7.80	154.00	194.00	1.24	1.21
1x25.00	9.40	240.00	294.00	0.795	0.780
1x35.00	10.60	336.00	401.00	0.565	0.554
1x50.00	13.50	480.00	562.00	0.393	0.386
1x70.00	15.10	672.00	762.00	0.277	0.272
1x95.00	18.60	912.00	1044.00	0.210	0.206
1x120.00	19.60	1152.00	1276.00	0.164	0.161
1x150.00	22.00	1440.00	1630.00	0.132	0.129
1x185.00	24.20	1776.00	1922.00	0.108	0.106
1x240.00	27.10	2304.00	2460.00	0.083	0.082

Continuous stock :
from 0,50mm² to 6,00mm² in black,red,brown,blue,white,grey,orange,green/yellow,pink,violet

from 10,00mm² to 25,00mm² in black ,red,brown,blue .

from 35,00mm² to 240,00mm² in red .

For colours that are not mentioned please contact with the Sales Department.

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Ovoj crtez e sopstvenost na Electrolux-Bitola.Bez negovo pismeno odobruvanje istiot nesmee da se prepishuva ,umnozuva nitu kopira bez soglasnost od ELEKTROLUKS vo sprotivno se snosat posledicivo smisla na clenovite 163 i 164 od krivicniot zakon R.M. (povreda na avtorsko pravo)

SiF/ GL glass fiber, single core, silicon cable .

APPLICATION
They are used in high temperature areas and wherever there is a rapid temperature change.They are halogen free and resistant to oils, petrol and fats from vegetables and animals.

CABLE STRUCTURE	TECHNICAL DATA
Cores : of tinned copper fine wires stranded type **SiF /GL** or of copper wires , type **FG4T2/2** according to DIN VDE 0295 cl. 5 **Core isnulation** : of silicon . **Outer sheath** : of glass-fiber .	**Specifications**: according to DIN VDE 0250 **Temperature range** : from -60ºC to +180ºC **Nominal voltage** : Uo/U 300 / 500 V

CE =The above mentioned cables are conformed with the Low Voltage Directive 73 / 23 EEC, 90/68 EEC

CROSS-SEC. IN mm²	APPROXIMATELY				
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg / Km	CABLE WEIGHT Kg / Km	Ω / Km TO 20ºC	
				SiF/ GL	FG4T/ 2
1x0.50	2.30	4.80	12.5	40.10	39.00
1x0.75	2.60	7.20	15.80	26.70	26.00
1x1.00	2.70	9.60	17.80	20.00	19.50
1x1.50	3.00	14.40	20.80	13.70	13.30
1x2.50	3.60	24.00	33.40	8.21	7.98
1x4.00	4.50	38.00	50.50	5.09	4.95
1x6.00	5.30	58.00	74.20	3.39	3.30
1x10.00	6.50	96.00	125.00	1.95	1.91
1x16.00	7.80	154.00	194.00	1.24	1.21
1x25.00	9.40	240.00	294.00	0.795	0.780
1x35.00	10.60	336.00	401.00	0.565	0.554
1x50.00	13.50	480.00	562.00	0.393	0.386
1x70.00	15.10	672.00	762.00	0.277	0.272
1x95.00	18.60	912.00	1044.00	0.210	2.206
1x120.00	19.60	1152.00	1276.00	0.164	0.161
1x150.00	22.00	1440.00	1630.00	0.132	0.129
1x185.00	24.20	1776.00	1922.00	0.108	0.106
1x240.00	27.10	2304.00	2460.00	0.083	0.082

Continuous stock in white colour .
For colours that are not mentioned please contact with the Sale Department .

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Ovoj crtez e sopstvenost na Electrolux-Bitola.Bez negovo pismeno odobruvanje istiot nesmee da se preposlува ,umnozува nitu kopira bez soglasnost od Електролукс vo sprotivno se snosat posledicivo smisla na clenovite 163 i 164 od krivicniot zakon R.M. (povreda na avtorsko pravo)

SiHF silicon multicore cables.

APPLICATIONS
They are used in high temeperature areas and wherever there is a rapid temperature change .They are halogen free and resistant to oils,petrol and fats from vegetables and animals .

CABLE STRUCTURE	TECHNICAL DATA
Cores : of tinned copper fine wires stranded according to DIN VDE 0295 cl. 5 **Colour code :** up to 5 cores with colours, from 7 cores and up black cores with white numbering according to DIN VDE 0293 **Outer sheath :** of silicon ,in redbrown colour .	**Specifications:** according to DIN VDE 0250 **Temeperature range :** from -60°C to +180°C **Nominal voltage :** Uo/U 300 / 500 V

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

CORES x CROSS-SEC. IN mm²	APPROXIMATELY OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
2x0.50	5.50	8.70	43.00
3x0.50	6.00	13.10	47.00
4x0.50	6.40	18.20	60.00
5x0.50	6.90	23.80	64.50
6x0.50	7.60	27.80	81.70
7x0.50	7.80	32.60	87.10
8x0.50	8.90	37.30	100.30
10x0.50	9.60	47.00	126.00
12x0.50	9.90	56.50	142.90
16x0.50	11.10	75.60	187.50
18x0.50	11.60	85.40	212.20
2x0.75	6.50	13.30	54.00
3x0.75	6.90	20.50	65.30
4x0.75	7.90	28.90	85.10
5x0.75	8.60	35.90	103.00
6x0.75	9.30	42.80	116.70
7x0.75	9.40	49.70	127.10
12x0.75	11.20	85.40	186.80

CORES x CROSS-SEC INmm²	APPROXIMATELY OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
16x0.75	12.70	113.20	219.50
18x0.75	13.40	127.60	261.00
2x1.00	6.70	18.90	60.30
3x1.00	7.40	27.60	78.90
4x1.00	8.10	37.80	95.40
5x1.00	8.90	47.90	117.10
6x1.00	9.60	56.50	135.70
7x1.00	9.70	65.30	145.60
12x1.00	11.60	111.20	233.00
16x1.00	13.20	147.50	303.40
18x1.00	13.90	170.70	341.90
2x1.50	7.70	27.60	82.90
3x1.50	8.10	41.50	99.50
4x1.50	8.90	57.00	123.40
5x1.50	9.70	71.00	148.60
6x1.50	10.50	84.60	174.50
7x1.50	10.60	99.80	188.30

P.® Cables

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SiHF silicon multicore cables .

CORESx CROSS-SEC. IN mm²	APPROXIMATELY OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
12x1.50	14.70	168.70	316.00
16x1.50	16.80	199.50	446.70
18x1.50	17.70	228.30	507.50
24x1.50	20.10	340.20	724.00
2x2.50	9.30	46.30	135.60
3x2.50	9.80	69.80	153.80
4x2.50	10.70	94.40	189.30
5x2.50	11.70	118.90	229.70
6x2.50	13.00	140.70	305.40
7x2.50	13.10	165.00	321.30
12x2.50	17.90	286.10	503.60
16x2.50	19.20	381.90	661.00
18x2.50	20.10	429.20	762.80
2x4.00	10.90	75.80	181.30
3x4.00	11.50	113.50	225.30
5x4.00	13.20	190.60	361.70
7x4.00	14.50	267.30	480.50
2x6.00	13.50	113.70	275.80
3x6.00	14.30	169.40	339.30
4x6.00	16.30	228.70	442.60

CORES x CROSS-SEC IN mm²	APPROXIMATELY OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
5x6.00	17.80	286.90	536.90
7x6.00	19.30	401.50	686.00
2x10.00	17.70	191.00	401.40
3x10.00	18.80	287.10	621.70
4x10.00	20.50	382.30	708.60
5x10.00	22.60	478.60	902.00
7x10.00	24.50	669.20	1153.00
2x16.00	20.50	306.70	401.70
3x16.00	22.10	459.10	502.00
4x16.00	24.40	614.90	715.50
5x16.00	26.80	767.40	852.00
7x16.00	27.70	1073.30	1683.00
2x25.00	24.70	477.80	701.80
3x25.00	26.30	718.30	1102.00
4x25.00	31.90	957.90	1503.00
2x35.00	28.30	669.10	1103.00
3x35.00	30.00	1006.50	1503.00
4x35.00	32.90	1342.20	2101.40

For structured cabling materials ask for th special catalogue.

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SiHF/ GLP silicon cables with fiber-glass and steel braiding .

APPLICATIONS

They are used in high tempetrature areas and wherever there is a rapid temeperature change.They are halogen free and resistant to oils ,petrol and fats from vegetables and animals .

CABLE STRUCTURE	TECHNICAL DATA
Cores: stranded of tinned copper according to DIN VDE 0295 cl. 5 **Colour code :** up to 5 cores the cores are coloured from 7 and up black cores with white numbering according to DIN VDE 0293 **Outer sheath :** of silicon in redbrown colour. **Wrapping :** of glass-fiber. **Screen:** of galvanized steel .	**Specifications:** according to DIN VDE 0250 **Temperature range :** from -60°C to +180°C **Nominal voltage :** Uo/U 300 / 500 V

CE = The above mentioned cables are conformed with the Low Voltage Directive 73 / 23 EEC, 90/68 EEC

CORES x CROSS-SEC. IN mm²	APPROXIMATELY OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
2x0.75	6.90	14.40	65.00
3x0.75	7.20	21.60	75.00
4x0.75	8.20	29.00	97.00
5x0.75	9.00	36.00	116.00
7x0.75	9.70	50.00	147.00
2x1.00	7.10	19.00	76.00
3x1.00	7.90	29.00	90.00
4x1.00	8.50	38.00	113.00
5x1.00	9.20	48.00	135.00
7x1.00	10.50	67.00	172.00
2x1.50	8.30	29.00	98.00
3x1.50	8.40	43.00	116.00
4x1.50	9.20	8.00	143.00
7x1.50	10.90	101.00	214.00
12x1.50	14.40	173.00	297.00
24x1.50	20.40	346.00	570.00

CORES x CROSS-SEC ΣE mm²	APPROXIMATELY OUTER DIAMETER Ø mm	COPPER WEIGHT Kg/Km	CABLE WEIGHT Kg/Km
2x2.50	9.60	48.0	138.00
3x2.50	10.10	72.00	172.00
4x2.50	11.00	96.00	213.00
5x2.50	12.00	120.00	260.00
7x2.50	13.50	168.00	334.00
2x4.00	11.80	77.00	240.00
3x4.00	13.50	115.00	247.00
5x4.00	15.00	192.00	402.00
7x4.00	16.60	269.00	520.00
2x6.00	13.50	115.00	297.00
3x6.00	14.60	173.00	385.00
4x.600	16.30	230.00	548.00
5x6.00	17.50	288.00	570.00
4x10.00	20.20	384.00	839.00
4x16.00	24.20	614.00	1139.00
4x25.00	28.50	960.00	1614.00

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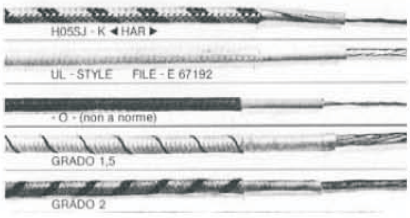
Electrolux - ELEKTROIMPORT

PLETENI ZICI SO SILIKON T 270 T



Sifra: Cena:

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0,75 mm
1,00 mm
1,50 mm
2,50 mm
4,00 mm
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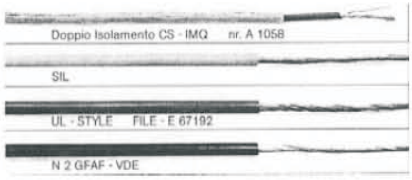
SILIKONSKI ZICI T 170T



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1,00 mm
1,50 mm
2,50 mm
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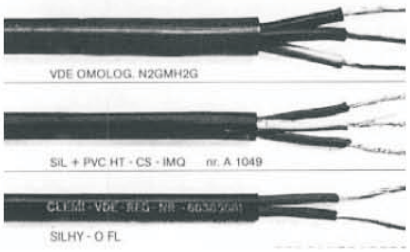
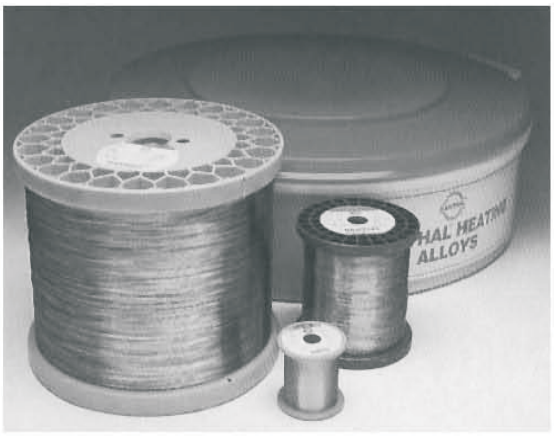
SILIKONSKI KABLI



2 H 0,75 mm
3 H 0,75 mm
3 H 1,50 mm
3 H 1,00 mm
3 H 2,50 mm
4 H 0,75 mm
4 H 1,00 mm
4 H 1,50 mm
4 H 2,50 mm

SILIKONSKA ZICA SO OKLOP

3 H 1,50 mm
3 H 2,50 mm
4 H 1,50 mm
4 H 2,50 mm



KANTAL ZICA ZA EL.GREAC PECKII ZA KALENJE

IZOLACIONO CREVO OD STAKLENI VLAKNA

F 1 - F16

Sifra:

Cena:

IZOLACIONO SILIKONSKO CREVO

F 4 i F 6

Sifra: Cena:

IZOLACIONO TERMOSOBI-RACKO CREVO

F 4,8; F 6,4 i F 9,5

Sifra: Cena:

Servis i prodavnica:
Bra}a Mingovi 18, Bitola
(stara carsija)
tel./faks: 047/232 067
Fabrika i prodavnica na golemo:
Dame Gruev 177, Bitola
(nas. mal pariz)
tel./faks: 047/203 330/203 900

Zastapnik:

KANTHAL

Teflon FEP, PTFE cables .

APPLICATIONS
The cables with FEP or PTFE insulation are used in high temperature areas and were there is a special dielectric and mechaniucal need

CABLE STRUCTURE	
Cores: stranded , of tinned copper fine wires or nickeled copper wires . **Core insulation :** of FEP or PTFE. **Nominal voltage:** Uo / U 300 / 500V .	**Περιοχή θερμοκρασίας:** FEP from -100°C to +205°C PTFE with CuSn from -100°C to +180°C with CuNi from -100°C to +250°C

FEP

CROSS-SEC. IN mm²	APPROXIMATELY		
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg / Km	CABLE WEIGHT Kg / Km
1x0.25	1.16	3.60	3.80
1x0.35	1.29	3.80	4.00
1x0.50	1.42	6.00	6.20
1x0.75	1.62	9.00	9.20
1x1.00	1.90	11.60	11.80
1x1.50	2.20	16.80	17.00
1x2.50	2.80	27.20	27.40
1x4.00	3.70	41.80	42.00
1x6.00	4.90	58.30	58.50

PTFE

CROSS-SEC. IN mm	APPROXIMATELY		
	OUTER DIAMETER Ø mm	COPPER WEIGHT Kg / Km	CABLE WEIGHT Kg / Km
1x0.50	1.50	5.60	6.90
1x0.75	1.80	9.10	9.30
1x1.00	1.90	11.90	12.00
1x1.50	2.30	15.30	16.90
1x2.50	2.70	25.20	29.20

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