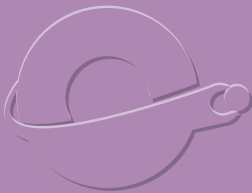


PRIMJENA / APPLICATION

Laki gumeni kabel, upotrebljava se u domaćinstvima, kuhinjama, uredima i radionicama za manje električne uređaje (usisivači, perilice, hladnjaci, štednjaci, mikseri, tosteri, glačala itd.) i prijenosne uređaje koji rade u težima uvjetima (laki industrijski strojevi). Nije pogodan za trajnu upotrebu u vanjskom prostoru. Otporan je na utjecaj ozona i može doći u doticaj s uljima i masnoćama.

Light rubber cable, used for easy-duty and medium mechanical loads in dry areas. Suitable for household, kitchens, offices and workshops (for inst. tailoring) for smaller electrical devices (washing-machines, vacuum-cleaners, irons, household appliances, soldering sets etc.) and mobile devices operating in heavier conditions, such as light industrial and agricultural machines. Not suitable for permanent outdoor use. Ozone-resistant, allowed contact with oils and greases.



Lakom gumom oplašten i izoliran fleksibilni kabel

Light rubber sheathed and insulated flexible cable

HRN EN 50525-2-21

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EN 50525-2-21

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IEC 60245-4

KONSTRUKCIJA / CONSTRUCTION

Vodič
Cu (bakreni) vodič, klase 5 (finožični) prema **EN 60228**

Izolacija
gumena mješavina (**EPM**, prije **EPR**), tip **EI4**, prema **EN 50363-1**

Plašt
gumena mješavina (**EPM**, prije **EPR**), tip **EM3**, prema **EN 50363-2-1**

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Conductor
bare copper conductor, fine wired stranded, class 5 acc. to **EN 60228**

Insulation
rubber compound on ethylene-propylene basis (**EPM**, earlier: **EPR**), type **EI4** acc. to **EN 50363-1**

Sheath
rubber compound on ethylene-propylene basis (**EPM**, earlier: **EPR**), type **EM3** acc. to **EN 50363-2-1**

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TEHNIČKI PODACI / TECHNICAL DATA

Ekvivalenti: **GG/J** prema standardu **HRN N.C3.502**
GML prema standardu **ÖVE K 40**

Norme: **HRN EN 50525-2-21**
EN 50525-2-21
IEC 60245-4

Nazivni napon: U₀/U = 300/500 V
Ispitni napon: 2000 V

Granični temperaturni uvjeti:
Minimalna temperatura polaganja: +5° C
Radna temperatura: -35° C do +60° C
Temperatura kratkog spoja max. 5s: 200° C

Test zapaljivosti: Kabel je samogasiv prema EN 60332-1-2

Minimalni polumjer savijanja: 8xØ kabela

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Equivalents: **GG/J** acc. to **HRN N.C3.502**
GML acc. to **ÖVE K 40**

Standards: **HRN EN 50525-2-21**
EN 50525-2-21
IEC 60245-4

Nominal voltage: U₀/U = 300/500 V
Test voltage: 2000 V

Temperature range:
Minimum temperature during installation: +5° C
Fixed installed: -35° C do +60° C
At short circuit of max. 5s: 200° C

Behaviour in fire: Flame retardant (self-extinguishing) cable acc. to EN 60332-1-2

Minimal inner bending radius: 8xØ cable

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Lakom gumom oplašten i izoliran fleksibilni kabel

Light rubber sheathed and insulated flexible cable

HRN EN 50525-2-21

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IEC 60245-4

KONSTRUKCIJSKI PODACI / CONSTRUCTION DATA					
Nazivni presjek	Vanjski promjer	Otpor vodiča na 20 °C	Cu broj	Težina kabela	Standardno pakiranje*
Construction	Outer diameter	Conductor resistance at 20 °C	Cu weight	Cable weight	Cable Packing*
mm ²	ca. mm	Ω/km	kg/km	ca. kg/km	
2 x 1,5	8,6	13,3	28,8	85	KOT 100
2 x 2,5	10,2	7,98	48	118	KOT 100
3 x 1,5	9,2	13,3	43,2	98	KOT 100
3 x 2,5	10,8	7,98	72	142	KOT 100
4 x 1,5	10,0	13,3	57,6	116	KOT 100
4 x 2,5	11,8	7,98	96	178	KOT 100
5 x 1,5	11,0	13,3	72	146	KOT 100
5 x 2,5	12,9	7,98	120	216	KOT 100

Moguća boja plašta / Sheath colour identification

● **(bk)** crna / black

* **Pakiranje:** **KOT 100 = kolut 100m, SP = kabel namotan na lagani bubanj**
* Packing: KOT 100 = coil 100m, SP = cable on plywood reel

