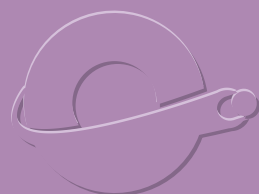


PRIMJENA / APPLICATION

Vod tipa H07V-K je fleksibilni izolirani vodič, upotrebljava se u suhim prostorijama na mjestima, gdje je potrebna naročita savitljivost, za ožičenje alata i uređaja, kao instalacije u zgradama, položene u cijevi ili na žbuku. Upotrebljava se i za ožičenje opreme razvodnih i sklopnih ploča, kao i za zaštitno polaganje kod rasvjete s nazivnim naponom do 750V izmjenično.

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Flexible insulated conductor used for laying in electric-installation tubes, under and on plaster installation in dry rooms and in closed installation conduits. Direct laying in cable guides is not permitted. Also applied for internal wiring of distribution and switching boxes equipment, same as for protective laying for lighting of nominal voltage up to 750 V alternating current.



PVC-om izolirani vodič - finožični

PVC insulated conductor - fine wired

HRN EN 50525-2-31 • EN 50525-2-31 • IEC 60227-3



KONSTRUKCIJA / CONSTRUCTION

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

Izolacija PVC smjesa TI1 prema EN 50363-3

...

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

Insulation PVC compound TI1 acc. to EN 50363-3



TEHNIČKI PODACI / TECHNICAL DATA

Ekvivalenti:
P/F prema standardu HRN N.C3.202
227 IEC 02 prema standardu IEC 60227-3
Yf prema standardu ÖVE / ÖNORM E 8241

Norme:
HRN EN 50525-2-31
EN 50525-2-31
IEC 60227-3

Nazivni napon: U₀/U = 450/750 V

Ispitni napon: 2500 V

Grafični temperaturni uvjeti:
Minimalna temperatura polaganja: +5° C
Radna temperatura: -30° C do +80° C
Temperatura kratkog spoja max. 5s: 160° C

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

Minimalni polumjer savijanja: 12,5xØ kabela

Equivalents:
P/F acc. to HRN N.C3.202
227 IEC 02 acc. to IEC 60227-3
Yf acc. to ÖVE / ÖNORM E 8241

Standards:
HRN EN 50525-2-31
EN 50525-2-31
IEC 60227-3

Nominal voltage: U₀/U = 450/750 V

Test voltage: 2500 V

Temperature range:
Minimum temperature during installation: +5° C
Fixed installed: -30° C do +80° C
At short circuit of max. 5s: 160° C

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

Minimal inner bending radius: 12,5xØ cable



PVC-om izolirani vodič - finožični

PVC insulated conductor - fine wired

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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	Packing*
mm ²	ca. mm	Ω/km	kg/km	ca. kg/km	
1 x 1,5	3,0	13,3	14,4	20	KOT 100
1 x 2,5	3,7	7,98	24	32	KOT 100
1 x 4	4,2	4,95	38,4	46	KOT 100
1 x 6	5,3	3,3	57,6	65	KOT 100
1 x 10	6,9	1,91	96	115	KOT 100, SP40 500
1 x 16	8,0	1,21	153,6	170	KOT 100, SP40 500
1 x 25	10,1	0,78	240	260	KOT 100, SP45 500
1 x 35	11,2	0,554	336	360	KOT 100, SP45 500
1 x 50	13,4	0,386	480	515	SP60 500
1 x 70	15,6	0,272	672	710	SP70 500

Moguća boja izolacije / Conductor colour identification

(y/g) žuto-zelena / yellow-green	(bk) crna / black	(vi) ljubičasta / violet	(db) tamno plava / dark blue
(bl) plava / blue	(gy) siva / grey	(or) narančasta / orange	(ye) žuta / yellow
(bn) smeđa / brown	(rd) crvena / red	(wh) bijela / white	(gn) zelena / green

* Pakiranje: KOT 100 = kolut 100m, SP = kabel namotan na lagani bubanj

* Packing: KOT 100 = coil 100m, SP = cable on plywood reel