

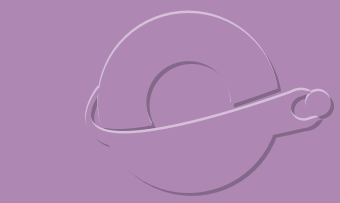


PRIMJENA / APPLICATION

Fleksibilni izolirani vodič za ožičenje unutar električnih uređaja, rasvjetnih tijela, sklopnih i razvodnih ploča, tj. kao spojna prenosnica. Polaže se u suhim prostorijama, u otvarajućem elektroinstalacijskom kanalu samo za signalne i upravljačke krugove. Nije za izravnu primjenu ispod zbuke.

...

Flexible insulated conductor for wiring within electrical devices, lighting fixtures, switching- and distribution boxes, i.e. as bridge junction. Laid in dry areas, in closed electrical- installation conduits only for signaling and control circuits. Not for direct application under plaster.



PVC-om izolirani vodič – finožični 300/500 V

PVC insulated conductor - fine wired 300/500 V

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

KONSTRUKCIJA / CONSTRUCTION

Vodič
Izolacija

...

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

PVC smjesa T11 prema EN 50363-3

Conductor
Insulation

...

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

PVC compound T11 acc. to EN 50363-3

TEHNIČKI PODACI / TECHNICAL DATA

Ekvivalenti:

P/F prema standardu HRN N.C3.202

227 IEC 01 prema standardu IEC 60227-3

Ysf prema standardu

ÖVE / ÖNORM E 8241(HD21)

Equivalents:

P/F acc. to HRN N.C3.202

227 IEC 01 acc. to IEC 60227-3

Ysf acc. to ÖVE / ÖNORM E 8241 (HD21)

Standards:

HRN EN 50525-2-31

EN 50525-2-31

IEC 60227-3

Nominal voltage:

U₀/U = 300/500 V

Test voltage: 2000 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 EN 60332-1-2

Nazivni napon:

U₀/U = 300/500 V

Ispitni napon: 2000 V

Granični 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 kabla

Minimal inner bending radius:

12,5xØ cable

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 0,5	2,1	39	4,8	8	KOT 100
1 x 0,75	2,4	26	7,2	11	KOT 100
1 x 1	2,5	19,5	9,6	14	KOT 100

Moguća boja izolacije / Conductor colour identification

 (y/g) žuto-zelena / yellow-green

 (bl) plava / blue

 (bn) smeđa / brown

 (bk) crna / black

 (gy) siva / grey

 (rd) crvena / red

 (vi) ljubičasta / violet

 (or) narančasta / orange

 (wh) bijela / white

 (db) tamno plava / dark blue

 (ye) žuta / yellow

 (gn) zelena / green

* Pakiranje: KOT 100 = kolut 100m

* Packing: KOT 100 = coil 100m

