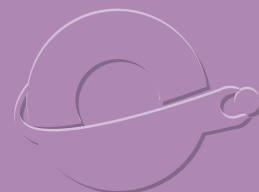


## PRIMJENA / APPLICATION

Vod tipa H03VV-F upotrebljava se u suhim prostorijama, gdje je potrebna naročita gipkost, a isključena je opasnost od mehaničkih naprezanja. Koristi se za prijenosna trošila pod lakšim radnim uvjetima, kao što su prijenosne svjetiljke, ventilatori, mikseri itd. Vodiči nisu primjereni za upotrebu kod aparata za kuhanje i grijaćih aparata, a isto tako nisu primjereni za vanjsku upotrebu kod industrijskih i poljoprivrednih strojeva.

Flexible cable for dry areas, used for purposes requiring special flexibility in conditions free of any mechanical stresses. Permitted frequent bending and twisting. Specially suitable for application in small devices with low mechanical loads and for connection of light household devices such as kitchen appliances, desk lamps, ceiling lamps, vacuum cleaners, office machines, radios etc., as long as the cable is adapted to essential specifications of the device. These cables must not be used for cooking and heating devices. They are not suitable for outdoor use or for industrial (except for sewing-machines and similar) and agricultural machines.

PVC-om izoliran i oplašten laki finožični kabel  
PVC insulated and sheathed light fine wired cable

HRN EN 50525-2-11 • EN 50525-2-11 • IEC 60227-5



## KONSTRUKCIJA / CONSTRUCTION

**Vodič** Cu (bakreni) vodič, klase 5 (finožični) prema EN 60228  
**Izolacija** PVC smjesa T12 prema EN 50363-3  
**Plašt** PVC smjesa TM2 za fleksibilne kabele prema EN 50363-4-1

**Conductor** bare copper conductor, fine wired stranded, class 5 acc. to EN 60228  
**Insulation** PVC compound T12 acc. to EN 50363-3  
**Sheath** PVC compound TM2 for flexible cables acc. to EN 50363-4-1



## TEHNIČKI PODACI / TECHNICAL DATA

**Ekvivalenti:**  
PP/L, PP/L-U prema standardu HRN N.C3.301  
227 IEC 52 prema standardu IEC 60227-5  
YML prema standardu ÖVE / ÖNORM E 8241

**Norme:**  
HRN EN 50525-2-11  
EN 50525-2-11  
IEC 60227-5

**Nazivni napon:**  $U_0/U = 300/300$  V  
**Ispitni napon:** 2000 V

**Grafični temperaturni uvjeti:**  
Minimalna temperatura polaganja: +5° C  
Radna temperatura: -15° C do +70° C  
Temperatura kratkog spoja max. 5s: 150 C

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

**Minimalni polumjer savijanja:** 7,5xØ kabela

**Equivalents:**  
PP/L, PP/L-U acc. to HRN N.C3.301  
227 IEC 52 acc. to IEC 60227-5  
YML acc. to ÖVE / ÖNORM E 8241

**Standards:**  
HRN EN 50525-2-11  
EN 50525-2-11  
IEC 60227-5

**Nominal voltage:**  $U_0/U = 300/300$  V  
**Test voltage:** 2000 V

**Temperature range:**  
Minimum temperature during installation: +5° C  
Fixed installed: -15° C do +70° C  
At short circuit of max. 5s: 150° C

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

**Minimal inner bending radius:** 7,5xØ cable

## KONSTRUKCIJSKI PODACI / CONSTRUCTION DATA

Nazivni presjek	Vanjski promjer	Otpor vodiča na 20 °C	Cu broj	Težina kabela	Standardno pakiranje* Packing*
Construction	Outer diameter	Conductor resistance at 20 °C	Cu weight	Cable weight	
mm <sup>2</sup>	ca. mm	Ω/km	kg/km	ca. kg/km	
2 x 0,75	5,6	26	14,4	48	KOT 50, KOT 100
3 x 0,75	5,9	26	21,6	57	KOT 50, KOT 100
4 x 0,75	6,5	26	28,8	70	KOT 50, KOT 100
5 x 0,75	7,1	26	36	87	KOT 50, KOT 100

## Moguća boja plašta / Sheath colour identification

- (wh) bijela / white
- (bk) crna / black
- (gy) siva (samo za YML ekvivalent) / grey (for YML equivalent only)

\* Pakiranje: KOT 50 = kolut 50m, KOT 100 = kolut 100m, SP = kabel namotan na lagani bubanj  
\* Packing: KOT 50 = coil 50m, KOT 100 = coil 100m, SP = cable on plywood reel