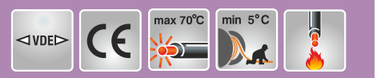
H05VV-F
PP/J
227 IEC 53
YMM



PRIMJENA / APPLICATION

Vod tipa H05VV-F je fleksibilni kabel za srednja mehanička naprezanja, gdje je dopušteno učestalo savijanje i uvijanje. Upotrebljava se u suhim prostorijama za prijenosna trošila pod srednje teškim radnim uvjetima, kao što su prijenosne svjetiljke, ventilatori, mikseri itd. Vodiči nisu primjerni za upotrebu kod aparata za kuhanje i grijaćih aparata, a isto tako nisu primjerni za stalnu vanjsku upotrebu ili upotrebu kod industrijskih i poljoprivrednih strojeva. pogodni su za fiksne instalacije u namještaju, pregradnim zidovima, ukrasnim oblogama i šupljim prostorima u montažnim dijelovima za gradnju.

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Flexible cable for medium mechanical stresses. Permitted frequent bending and twisting. Specially suitable for application in household, kitchens and offices in dry and damp conditions, for inst. washing-machines, dryers, refrigerators etc., as long as the cable is adapted to essential specifications of the device. Also suitable for cookers, i.e. hot devices, on condition that it does not get in direct contact with hot parts of the device and is not exposed to heat irradiation. Suitable for fixed installation in furniture, partition walls, decorative linings and cavities in prefabricated construction elements.boxes equipment, same as for protective laying for lighting of nominal voltage up to 750 V alternating current.

PVC-om izoliran i oplašten finožični kabel
PVC insulated and sheathed 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 **TI2** prema **EN 50363-3**

Plašt
PVC smjesa **TM2** za fleksibilne kabele prema **EN 50363-4-1**

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

Insulation
PVC compound **TI2** acc. to **EN 50363-3**

Sheath
PVC compound **TM2** for flexible cables acc. to **EN 50363-4-1**

TEHNIČKI PODACI / TECHNICAL DATA

Ekvivalenti: **PP/J** prema standardu **HRN N.C3.302**
227 IEC 53 prema standardu **IEC 60227-5**
YMM prema standardu **ÖVE / ÖNORM E 8241**

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

Nazivni napon: U_0/U = 300/500 V
Ispitni napon: 2000 V

Granični 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

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Equivalents: **PP/J** acc. to **HRN N.C3.302**
227 IEC 53 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 = 300/500 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

MIVIKO
high tech copper cables

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

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H05VV-F
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KONSTRUKCIJSKI PODACI / CONSTRUCTION DATA

Nazivni presjek Construction	Vanjski promjer Outer diameter	Otpor vodiča na 20 °C Conductor resistance at 20 °C	Cu broj Cu weight	Težina kabela Cable weight	Standardno pakiranje* Packing*
mm²	ca. mm	Ω/km	kg/km	ca. kg/km	
2 x 0,75	6,4	26	14,4	52	KOT 100, SP40 500
2 x 1	6,8	19,5	19,2	65	KOT 100, SP40 500
2 x 1,5	7,5	13,3	28,8	90	KOT 100, SP40 500
2 x 2,5	9,4	7,98	48	115	KOT 100, SP45 500
3 x 0,75	6,8	26	21,6	70	KOT 100, SP40 500
3 x 1	7,1	19,5	28,8	80	KOT 100, SP40 500
3 x 1,5	8,3	13,3	43,2	115	KOT 100, SP40 500
3 x 2,5	10,7	7,98	72	175	KOT 100, SP45 500
3 x 4	11,8	4,95	115,2	235	KOT 100, SP50 500
4 x 0,75	7,4	26	28,8	75	KOT 100, SP40 500
4 x 1	7,9	19,5	38,4	92	KOT 100, SP40 500
4 x 1,5	9,21	13,3	57,6	145	KOT 100, SP45 500
4 x 2,5	1,11	7,98	96	210	KOT 100, SP50 500
4 x 4	2,9	4,95	153,6	299	KOT 100, SP60 500
5 x 0,75	8,3	26	36	96	KOT 100, SP40 500
5 x 1	8,7	19,5	48	113	KOT 100, SP40 500
5 x 1,5	10,3	13,3	72	175	KOT 100, SP45 500
5 x 2,5	12,4	7,98	120	260	KOT 100, SP60 500, DB07 500
5 x 4	14,5	4,95	192	363	KOT 100, DB08 500

Moguća boja plašta / Sheath colour identification

- ○ **(wh)** bijela / white
- ● **(bk)** crna / black
- ● **(gy)** siva (samo za YMM ekvivalent) / grey (for YMM equivalent only)

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