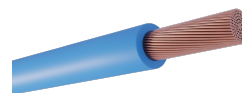


INSTALACIONI PROVODNIK · BUILDING WIRE

H05V-K

Niskonaponski savitljivi PVC izolovani bakarni provodnik (H05V-K · JUS P/F),
uže klase 5, 300/500 V.

Low-voltage flexible PVC-insulated copper conductor (H05V-K · JUS P/F),
class-5 stranded, 300/500 V.



PRIMENA / APPLICATION

Savitljivi izolovani provodnik za ožičenje unutar električnih uređaja, svetiljki, razvodnih i prekidačkih kutija (premošćenja). Polaganje u suvim prostorima; u zatvorenim instalacionim cevima samo za signalne i upravljačke krugove. Nije za direktnu ugradnju ispod maltera.

Flexible insulated conductor for wiring within electrical devices, luminaires, switching and distribution boxes (bridge junctions). Laid in dry areas; in closed conduits only for signalling and control circuits. Not suitable for direct application under plaster.

KONSTRUKCIJA / CONSTRUCTION

Provodnik / Conductor: Bakarno uže, klasa 5 / Cu rope, cl.5

Izolacija / Insulation: PVC smeša TII / PVC compound TII

CPR klasa / CPR class: Eca

Identifikacija / Core ID: EN 50525-1

BOJE / COLOURS

crna, plava, braon, siva, narandžasta, roze, crvena, tirkizna, ljubičasta, bela, žuto-zelena.

black, blue, brown, grey, orange, pink, red, turquoise, violet, white, green-yellow.

TEHNIČKE KARAKTERISTIKE / SPECS

Napon U ₀ /U / Voltage	300 / 500 V
Ispitni napon / Test voltage	2,0 kV
Poluprečnik savijanja / Bending	8 × D
Maks. temp. provodnika / Max. cond.	70 °C
Temp. kratkog spoja / Short-circuit	160 °C
Temp. polaganja / Laying temp.	-5 °C

STANDARDI / STANDARDS

EN 50525-2-31 · IEC 60227 · EN 60228 · JUS P/F

DIMENZIJE I ELEKTRIČNI PODACI / DIMENSION & ELECTRICAL DATA

Presek SECTION	Otpor 20 °C RESISTANCE	Struja CURRENT (air)	Deblj. izol. INSUL. THK.	Spolj. prečnik OUTER Ø	Masa metala METAL WT.	Masa CABLE WT.
mm ²	Ω/km	A	mm	mm	kg/km	kg/km
0,5	39,0	–	0,6	2,3	4,8	9,7
0,75	26,0	15	0,6	2,5	7,2	12,7
1	19,5	19	0,6	2,7	9,6	15,7

NAPOMENE / NOTES

- Otpor, masa i strujno opterećenje dati su na 20 °C / u vazduhu na 30 °C. / Resistance, mass and current given at 20 °C / in air at 30 °C.
- Boja žuto-zelena isključivo za zaštitni provodnik (uzemljenje). / Green-yellow colour is for the protective (earthing) conductor only.
- Sve vrednosti su orijentacione i podložne izmenama bez najave. / All values are indicative and subject to change without notice.