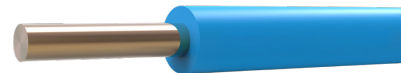


INSTALACIONI PROVODNIK · BUILDING WIRE

H07V-U



Niskonaponski PVC izolovani bakarni provodnik (H07V-U · JUS P), pun presek klase 1, 450/750 V.

Low-voltage PVC-insulated copper conductor (H07V-U · JUS P), solid class-1, 450/750 V.

PRIMENA / APPLICATION

Za polaganje u cevima, na malteru ili ispod maltera, u zatvorenim instalacionim kanalima i za unutrašnje ožičenje mašina, razvodnih uređaja i ormana. Nije za direktno polaganje ispod maltera.

For laying in pipes, on top of or under plaster, in closed installation ducts and for internal wiring of machinery, switchgear and distribution systems. Not suitable for direct laying under plaster.

KONSTRUKCIJA / CONSTRUCTION

Provodnik / Conductor: Bakar, pun, klasa 1 / Copper, solid, cl.1

Izolacija / Insulation: PVC smeša / PVC compound

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 _o /U / Voltage	450 / 750 V
Ispitni napon / Test voltage	2,5 kV
Poluprečnik savijanja / Bending	6 × 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 · IEC 60332-1 · JUS N.C3.200 (P)

DIMENZIJE I ELEKTRIČNI PODACI / DIMENSION & ELECTRICAL DATA

Presek SECTION	Otpor 20 °C RESISTANCE	Struja CURRENT (air)	Prečnik žile Cu WIRE Ø	Spolj. prečnik OUTER Ø	Masa metala METAL WT.	Masa CABLE WT.
mm ²	Ω/km	A	mm	mm	kg/km	kg/km
1,5	12,1	17,5	1,38	2,9	14,4	—
2,5	7,41	24	1,78	3,5	24,0	—
4	4,61	32	2,26	4,3	38,4	—
6	3,08	41	2,77	4,8	57,6	—

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.
- Masa kabla u reviziji. / Cable weight under revision.
- Sve vrednosti su orijentacione i podložne izmenama bez najave. / All values are indicative and subject to change without notice.