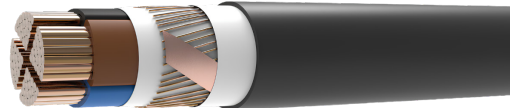


ENERGETSKI KABL · POWER CABLE

NYCY

Energetski kabl 0,6/1 kV sa bakarnim provodnicima, PVC izolacijom, koncentričnim provodnikom i PVC plaštom (NYCY · JUS PP40).

Power cable 0,6/1 kV with copper conductors, PVC insulation, concentric conductor and PVC sheath (NYCY · JUS PP40).


PRIMENA / APPLICATION

Distributivni kabl za statičke primene na otvorenom (uz UV zaštitu), u zemlji, vodi, kanalima i betonu. Koncentrični provodnik služi kao neutralni ili zaštitni i štiti od napona dodira pri oštećenju izolacije.

Distribution cable for static outdoor application (UV protected), in ground, water, ducts and concrete. The concentric conductor serves as neutral or protective and guards against contact voltage if the insulation is damaged.

KONSTRUKCIJA / CONSTRUCTION

Provodnik / Conductor: Cu, klasa 2 / class 2 (EN 60228)

Izolacija / Insulation: PVC smeša / PVC compound

Ispuna / Bedding: Elastomer / plastomer ili traka

Konc. provodnik / Concentric: Cu žice + kontra-spirala Cu trake

Plašt / Sheath: PVC smeša, crn / PVC, black

IDENTIFIKACIJA ŽILA / CORE ID

2 žile: braon, plava · 3 žile: žuto-zelena, braon, plava ili crna, braon, siva · 4 žile: (ž/z ili plava) + braon, crna, siva · 5 žila: ž/z, plava, braon, crna, siva. Plašt: crn; druge boje na upit.
 2-core: brown, blue · 3-core: green/yellow, brown, blue or black, brown, grey · 4-core: (g/y or blue) + brown, black, grey · 5-core: g/y, blue, brown, black, grey. Sheath: black; other colours on request.

TEHNIČKE KARAKTERISTIKE / SPECS

Napon U_0/U / Voltage	0,6/1 kV
Ispitni napon / Test voltage	4 kV
Savijanje / Bending	15 x D (1-žilni) / 12 x D
Temp. polaganja / Laying temp.	min -5 °C
Maks. temp. provodnika / Max. cond.	70 °C
Temp. kratkog spoja / Short-circuit	160 °C

STANDARDI / STANDARDS

VDE 0276-603 · HD 603 S1 · HD 308 S2 · JUS PP40

DIMENZIJE I ELEKTRIČNI PODACI / DIMENSION & ELECTRICAL DATA

Žile x presek CORES x SECT. (ph/cc)	Otpor 20°C RESISTANCE	Struja vazduh CURRENT AIR	Struja zemlja CURRENT EARTH	Spolj. prečnik OUTER Ø	Masa metala METAL WT.	Masa CABLE WT.
n x mm ² /mm ²	Ω/km	A	A	mm	kg/km	kg/km
2x4/4	4,61	34	50	13,9	122,4	352
2x6/6	3,08	44	62	15,0	183,6	449
2x10/10	1,83	60	83	17,0	306,0	631
2x16/16	1,15	80	107	19,2	489,6	890
2x25/16	0,727	108	138	22,4	673,2	1218
2x25/25	0,727	108	138	22,5	765,0	1311
2x50/25	0,387	160	195	28,5	1275,0	2136
3x4/4	4,61	34	50	15,4	163,2	437,0
3x6/6	3,08	44	62	16,6	244,8	554,0
3x10/10	1,83	60	83	16,9	408,0	709,0
3x16/16	1,15	80	107	20,7	652,8	1093,0
3x25/16	0,727	108	138	24,0	928,2	1510,0
3x35/16	0,524	132	164	25,2	1234,2	1571,0
3x35/35	0,524	132	164	25,5	1428,0	1767,0
3x50/25	0,387	160	195	29,1	1785,0	2220,0
3x50/50	0,387	160	195	29,6	2040,0	2480,0
3x70/35	0,268	202	238	32,6	2499,0	3007,0
3x70/70	0,268	202	238	33,2	2856,0	3370,0
3x95/50	0,193	249	286	37,6	3417,0	4077,0
3x95/95	0,193	249	286	38,3	3876,0	4543,0
3x120/70	0,153	289	286	41,1	4386,0	5133,0
3x120/120	0,153	289	286	41,8	4896,0	5650,0
3x150/70	0,124	329	365	45,2	5304,0	6196,0
3x150/150	0,124	329	365	46,2	6120,0	7024,0
3x185/95	0,0991	377	413	50,1	6630,0	7715,0
3x240/120	0,0754	443	479	56,8	8568,0	9910,0
4x4/4	4,61	34	50	16,5	204,0	507,2
4x4/6	4,61	34	50	16,6	224,4	528,5
4x6/6	3,08	44	62	17,8	306,0	648,2
4x10/10	1,83	60	83	20,0	510,0	917,4
4x16/16	1,15	80	107	22,4	816,0	1301,2
4x25/16	0,727	108	138	26,1	1183,2	1824,3
4x35/16	0,524	132	164	27,5	1591,2	1993,1
4x50/25	0,387	160	195	32,1	2295,0	2833,9
4x70/35	0,268	202	238	35,9	3213,0	3840,6
4x95/50	0,193	249	286	41,5	4386,0	5200,8
4x120/70	0,153	289	286	45,4	5610,0	6533,8
4x150/70	0,124	329	365	50,1	6834,0	7959,6
4x185/95	0,0991	377	413	55,4	8517,0	9867,9
4x240/120	0,0754	443	479	62,9	11016,0	12698,5
4x300/150	0,0601	504	518	69,4	13770,0	15786,4

NAPOMENE / NOTES

- Struje: u vazduhu na 30 °C, u zemlji na 20 °C; otpor na 20 °C. / Currents: in air at 30 °C, in earth at 20 °C; resistance at 20 °C.
- Oznaka preseka: fazni provodnici / koncentrični provodnik (npr. 3x70/35). / Section designation: phase conductors / concentric conductor (e.g. 3x70/35).
- Sve vrednosti su orijentacione i podložne izmenama bez najave. / All values are indicative and subject to change without notice.