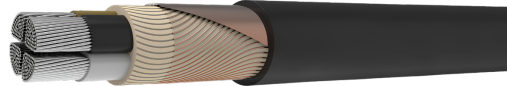


ENERGETSKI KABL · POWER CABLE

NAYCWY

Energetski kabl 0,6/1 kV sa aluminijumskim provodnicima, PVC izolacijom, koncentričnim talasastim provodnikom i PVC plaštom (NAYCWY · JUS

Power cable 0,6/1 kV with aluminium conductors, PVC insulation, wave-form concentric conductor and PVC sheath (NAYCWY · JUS PP42-A).



PRIMENA / APPLICATION

Distributivni kabl za statičke primene na otvorenom (uz UV zaštitu), u zemlji, vodi, kanalima i betonu. Talasasti koncentrični provodnik služi kao neutralni/zaštitni i omogućava priključke bez presecanja.

Distribution cable for static outdoor use (UV protected), in ground, water, ducts and concrete. The wave-form concentric conductor serves as neutral/protective and allows connections without cutting it.

KONSTRUKCIJA / CONSTRUCTION

Provodnik / Conductor: Al, klasa 1 ili 2 / class 1 or 2

Izolacija / Insulation: PVC smeša / PVC compound

Ispuna / Bedding: Elastomer / plastomer ili traka

Konc. provodnik / Concentric: Cu žice (talasaste) + Cu traka

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

IDENTIFIKACIJA ŽILA / CORE ID

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.

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 × D (1-žilni) / 12 × 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 · IEC 60502-1 · EN 60332-1-2 · JUS PP42-A

DIMENZIJE I ELEKTRIČNI PODACI / DIMENSION & ELECTRICAL DATA

Žile x presek CORES x SECT. (ph/cc)	Oblik SHAPE	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	RE/RM/SM	Ω/km	A	A	mm	kg/km	kg/km
3x10/10	RE	3,080	—	—	16,7	87,0	515
3x16/16	RM	1,910	—	—	19,1	139,2	700
3x25/16	RM	1,200	83	103	22,5	217,5	928
3x35/16	RM	0,868	101	123	25,1	304,5	1125
3x50/25	SM	0,641	121	145	29,1	435,0	1108
3x70/35	SM	0,443	155	180	32,6	609,0	1453
3x95/50	SM	0,320	189	216	37,5	826,5	1959
3x120/70	SM	0,253	220	246	41,1	1044,0	2458
3x150/70	SM	0,206	249	276	45,2	1305,0	2872
3x185/95	SM	0,164	287	313	47,0	1609,5	3675
3x240/120	SM	0,125	339	362	51,0	2088,0	4675
4x10/10	RE	3,080	—	—	18,2	116,0	585
4x16/16	RM	1,910	—	—	20,9	185,6	795
4x25/16	RM	1,200	83	103	24,7	290,0	1067
4x35/16	RM	0,868	101	123	27,6	406,0	1304
4x50/25	SM	0,641	121	145	32,1	580,0	1356
4x70/35	SM	0,443	155	180	35,9	812,0	1777
4x95/50	SM	0,320	189	216	41,4	1102,0	2394
4x120/70	SM	0,253	220	246	45,4	1392,0	2987
4x150/70	SM	0,206	249	276	50,1	1740,0	3530
4x185/95	SM	0,164	287	313	55,4	2146,0	4408
4x240/120	SM	0,125	339	362	62,9	2784,0	5618
4x300/150	SM	0,100	401	415	69,4	3480,0	7580

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).
- Oblik provodnika: RE = okrugao puni, RM = okrugao užetani, SM = sektorski užetani; crta označava da vrednost nije navedena u izvoru. / Conductor shape: RE = round solid, RM = round stranded, SM = sector stranded; a dash means no value specified in the source.
- Sve vrednosti su orijentacione i podložne izmenama bez najave. / All values are indicative and subject to change without notice.