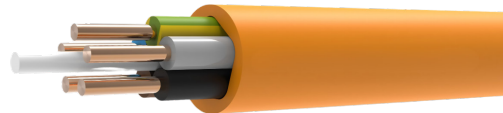


BEZHALOGENI INSTALACIONI KABL · FIRE-RESISTANT

(N)HXH FRHF

Bezhalogeni instalacioni kabl 0,6/1 kV sa keramizirajućom (silikonskom) izolacijom, poboljšanim svojstvima u požaru i očuvanjem funkcije 90 minuta

Halogen-free installation cable 0,6/1 kV with ceramizable (silicone) insulation, improved properties under fire and 90-minute circuit integrity ((N)HXH



PRIMENA / APPLICATION

Za fiksno polaganje u suvim i vlažnim prostorima, na regale, u zidove i beton (ne u zemlju/vodu). Za sisteme koji rade i u požaru: dojava, evakuacija, napajanje u nuždi — bolnice, škole, hoteli, aerodromi.

For fixed installation in dry and damp rooms, on trays, in walls and concrete (not in ground or water). For systems operating under fire: alarms, evacuation, emergency supply — hospitals, schools, airports.

KONSTRUKCIJA / CONSTRUCTION

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

Izolacija / Insulation: Keramizirajuća (silikonska) smeša

Plašt / Sheath: LSZH, narandžast / LSZH, orange

Identifikacija / Core ID: HD 308 S2

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: narandžast; 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: orange; other colours on request.

TEHNIČKE KARAKTERISTIKE / SPECS

Napon U_o/U / Voltage **0,6/1 kV**

Ispitni napon / Test voltage **4 kV**

Očuvanje funkcije / Circuit integrity **FE180 / E30-E90**

Savijanje / Bending **12 x D**

Maks. radna temp. / Max. working **90 °C**

Temp. kratkog spoja / Short-circuit **160 °C**

STANDARDI / STANDARDS

DIN VDE 0266 · HD 604 S1 · IEC 60331-21/-11 (FE180) · DIN 4102-12 (E30-E90) · IEC 60332-1-2 / -3-24 · IEC 60754 · IEC 61034

DIMENZIJE I ELEKTRIČNI PODACI / DIMENSION & ELECTRICAL DATA

Žile x presek CORES x SECT.	Oblik SHAPE	Otpor 20 °C RESISTANCE	Struja vazduh CURRENT (air)	Spolj. prečnik OUTER Ø	Masa metala METAL WT.	Masa CABLE WT.
n x mm ²	RE/RM	Ω/km	A	mm	kg/km	kg/km
2x1,5	RE	12,1	23	6,9	28,8	63
2x2,5	RE	7,41	32	7,8	48,0	90
2x4	RE	4,61	42	9,3	76,8	132
2x6	RE	3,08	54	10,4	115,2	181
3x1,5	RE	12,1	23	7,3	43,2	85
3x2,5	RE	7,41	32	8,3	72,0	122
3x4	RE	4,61	42	10,0	115,2	185
3x6	RE	3,08	54	11,2	172,8	257
4x1,5	RE	12,1	23	8,1	57,6	109
4x2,5	RE	7,41	32	9,2	96,0	160
4x4	RE	4,61	42	10,9	153,6	237
4x6	RE	3,08	54	12,3	230,4	331
5x1,5	RE	12,1	23	8,9	72,0	134
5x2,5	RE	7,41	32	10,1	120,0	194
5x4	RE	4,61	42	12,2	192,0	295
5x6	RE	3,08	54	13,7	288,0	412
5x10	RE	1,830	75	16,8	480	658
5x16	RM	1,150	100	20,4	768	1023
7x1,5	RE	12,1	23	9,8	100,8	179
7x2,5	RE	7,41	32	11,2	168,0	264

NAPOMENE / NOTES

- Struja prema DIN VDE 0298-4, u vazduhu na 30 °C; otpor na 20 °C; temperatura polaganja min -5 °C. / Current per DIN VDE 0298-4, in air at 30 °C; resistance at 20 °C; min. laying temperature -5 °C.
- Polagati na vatrootporne regale koji zadržavaju geometriju u požaru (ne na obične regale). / Lay on fire-resistant trays which retain their geometry in case of fire (not on common trays).
- Sve vrednosti su orijentacione i podložne izmenama bez najave. / All values are indicative and subject to change without notice.