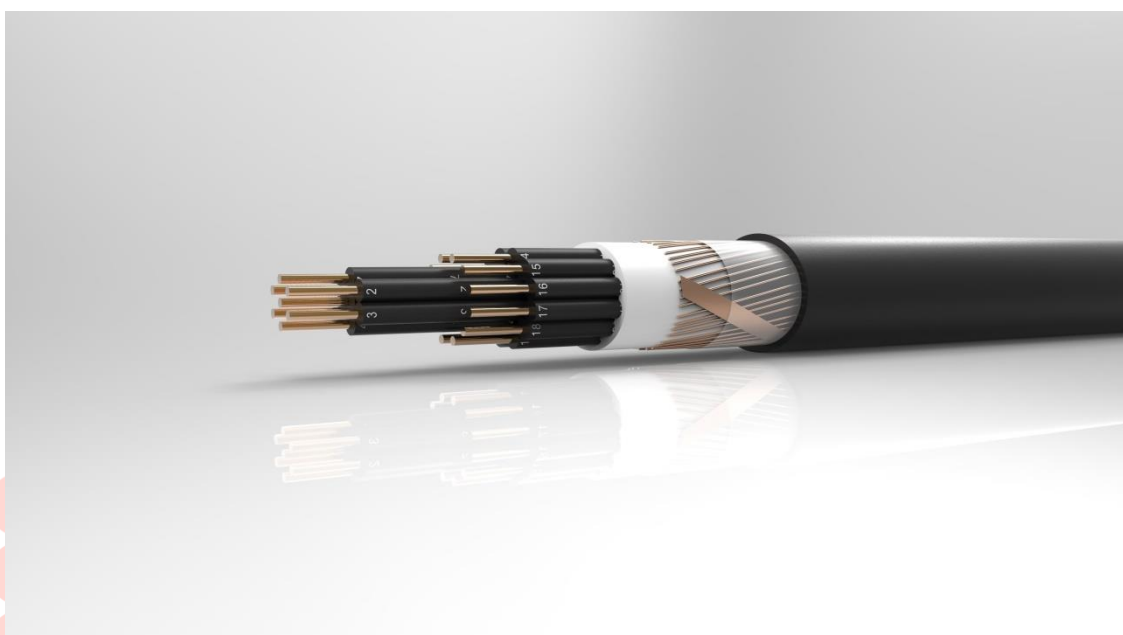


 ttkabeli ELECTRIC CABLE WORKS	TEHNIČKI LIST (<i>Technical data sheet</i>) Tehnička služba MCMO	Obrazac: OB-7.3-3
		Verzija: 1

KONTROLNI EKRANIZIRANI KABEli SA PVC IZOLACIJOM I PVC PLAŠTOM 450/750 V

Control screened cables with PVC insulation and PVC sheath 450/750 V



- | | |
|--|---|
| 1. Vodič (<i>conductor</i>): | Bakrena žarena žica klase 1 (<i>Annealed Cu wire class 1</i>) |
| 2. Izolacija (<i>insulation</i>): | PVC masa (<i>PVC compound</i>) |
| 3. Ispuna (<i>filling</i>): | Ekstrudirana ispuna ili PP traka (<i>Filling compound or PP film</i>) |
| 4. Plašt (<i>sheath</i>): | Crna PVC masa (<i>Black PVC compound</i>) |

Područje primjene (*application*):

Cables for control, measuring and signal circuits of electrical equipment. The cable may be used for fixed installations indoors and outdoors, also in ground and water, for control and signalling functions in power electrical applications.

 ttkabeli ELECTRIC CABLE WORKS	TEHNIČKI LIST (<i>Technical data sheet</i>) Tehnička služba MCMO	Obrazac: OB-7.3-3
		Verzija: 1

Tehničke karakteristike (*Technical data*):

- **Norme** (*standards*): HD 627, SFS 3714
- **Nazivni napon** (*Nom. voltage*): 450/750 V
- **Napon ispitivanja** (*Test voltage*): 2500 V
- **Min. temp. pri polaganju:** -15°C
(Min. temp. for cable laying):
- **Max. radna temperatura:** +70°C
(*Max. operating temperature*):
- **Min. radna temperatura:** -35°C
(*Min. operating temperature*):
- **Max. temp. kratkog spoja:** +160°C
(*Max. short-circuit temperature*):
- **Min. polumjer savijanja tijekom instaliranja:** D x 12
(*Min. bending radius during installation*):
- **Označavanje žila:** bojom ako je ≤ 5 žila, brojem ≥ 5 žila
(*Identification of cores*): color when ≤ 5 cores, number when ≥ 5 cores
- **Ekran:** koncentrična Cu traka
(*Screen*): concentric Cu tape
- **Otpornost na vatru prema standardu IEC 60331-2**
(*Fire resistance according IEC 60331-2*)
- **Klasa gorljivosti:** Eca
(*Fire class*):

Nazivni presjek <i>Nominal cross-section</i>	Konstruk. Vodiča <i>(conductor shape)</i>	Max. otpor ekrana pri 20°C <i>(Max. Resistance of concentric conductor at 20°C)</i>	Vanjski promjer (približno) <i>Outer diam. (approx.)</i>	Težina kabela (približno) <i>Cable weight (approx.)</i>
mm ²		Ω/km	mm	kg/km
7x1,5	RE	3,08	13,6	275
12x1,5	RE	3,08	16,8	400
19x1,5	RE	3,08	19	555
27x1,5	RE	3,08	22,5	750
37x1,5	RE	2,6	25	980
7x2,5	RE	3,08	15,33	360
12x2,5	RE	3,08	19,2	550
19x2,5	RE	3,08	22	790
27x2,5	RE	2,6	26	1090
37x2,5	RE	2,6	29	1450
7x4	RE	3,08	16	470
12x4	RE	3,08	21	720
19x4	RE	2,6	25	1090