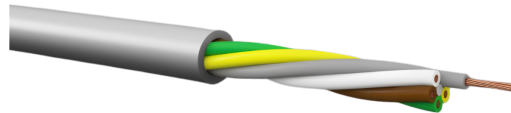


SIGNALNI KABL · SIGNAL CABLE

LiYY

Savitljivi neekranizovani signalni kabl (LiYY) sa PVC izolacijom, boje po DIN 47100 i sivim PVC plaštom — mali prečnik, velika savitljivost.

Flexible unscreened signal cable (LiYY) with PVC insulation, DIN 47100 colours and grey PVC sheath — small diameter, high flexibility.



PRIMENA / APPLICATION

Za mernu, signalnu, upravljačku i regulacionu tehniku, pozivne sisteme i obradu podataka. Odlikuju ga velika savitljivost i mali spoljašnji prečnik. Nije za energetske primene.
For measuring, signal, control and regulation technology, call systems and data processing. Characterised by high flexibility and a small outer diameter. Not for high-current applications.

KONSTRUKCIJA / CONSTRUCTION

Provodnik / Conductor: Cu uže, golo / bare stranded Cu
Izolacija / Insulation: PVC (VDE 0207); boje po DIN 47100
Užavanje / Stranding: Žile u slojevima / cores in layers
Plašt / Sheath: PVC (VDE 0207), sivi ~RAL 7001

PREDNOSTI / ADVANTAGES

Velika savitljivost i mali spoljašnji prečnik; pogodan za pokretnu i fiksnu montažu u uređajima i postrojenjima.
High flexibility and a small outer diameter; suitable for mobile and fixed installation in devices and plants.

TEHNIČKE KARAKTERISTIKE / SPECS

Radna temp. (fiksno) / Static temp.	-30 ... +70 °C
Radna temp. (pokretno) / Dynamic	-5 ... +70 °C
Savijanje (fiksno) / Static bending	> 10 × D
Savijanje (pokretno) / Dyn. bending	> 15 × D
Izolacioni otpor / Insul. resistance	> 20 MΩ·km (20 °C)
Identifikacija žila / Core ID	DIN 47100

STANDARDI / STANDARDS

VDE 0207 · DIN 47100

DIMENZIJE I MASE / DIMENSIONS & WEIGHTS

Konstrukcija CORES & SECTION	Spolj. prečnik OUTER Ø	Masa CABLE WT.	Masa bakra COPPER WT.
n×mm ²	mm	kg/km	kg/km
2×0,14	3,40	16,0	2,9
3×0,14	3,80	18,0	4,4
4×0,14	4,10	20,0	5,8
5×0,14	4,20	25,0	7,3
6×0,14	4,50	28,0	8,7
7×0,14	4,70	33,0	10,1
8×0,14	5,20	38,0	11,6
10×0,14	5,80	45,0	14,5
12×0,14	6,10	52,0	17,4
16×0,14	6,80	64,0	23,1
20×0,14	7,00	67,0	26,9
24×0,14	7,70	95,0	32,3
32×0,14	8,40	97,0	43,0
36×0,14	9,10	135,0	48,4
40×0,14	9,40	150,0	53,8
42×0,14	10,20	160,0	56,4
52×0,14	10,80	200,0	70,0
2×0,25	4,00	22,0	4,8
3×0,25	4,10	28,0	7,2
4×0,25	4,40	35,0	9,6
5×0,25	4,70	40,0	12,0
6×0,25	5,20	45,0	14,4
7×0,25	5,30	52,0	16,8
8×0,25	5,70	60,0	19,2
10×0,25	6,70	70,0	24,0
12×0,25	7,10	72,0	28,8
16×0,25	7,90	104,0	38,4
20×0,25	9,00	117,0	48,0
24×0,25	9,70	148,0	57,6
32×0,25	11,40	188,0	76,8
36×0,25	11,90	205,0	86,4
52×0,25	14,00	287,0	124,8

DIMENZIJE I MASE (NASTAVAK) / DIMENSIONS & WEIGHTS (CONT.)

Konstrukcija CORES & SECTION	Spolj. prečnik OUTER Ø	Masa CABLE WT.	Masa bakra COPPER WT.
n×mm ²	mm	kg/km	kg/km
2×0,50	4,90	33,0	9,8
3×0,50	5,20	47,0	14,7
4×0,50	5,70	53,0	19,5
5×0,50	6,30	70,0	24,4
6×0,50	6,80	75,0	29,3
7×0,50	7,00	80,0	34,1
8×0,50	7,60	92,0	39,0
10×0,50	8,90	105,0	48,8
12×0,50	9,40	130,0	58,5
16×0,50	10,40	165,0	78,0
24×0,50	14,00	221,0	115,2
32×0,50	16,10	295,0	154,0
52×0,50	19,80	530,0	252,0
2×0,75	5,30	47,0	14,7
3×0,75	5,60	61,0	22,0
4×0,75	6,30	75,0	29,3
5×0,75	7,00	85,0	36,6
6×0,75	7,60	95,0	43,9
7×0,75	7,80	105,0	51,2
8×0,75	8,30	120,0	58,5
10×0,75	9,60	172,0	73,1
12×0,75	10,20	175,0	87,7
16×0,75	11,60	235,0	116,9
20×0,75	13,00	312,0	144,0
24×0,75	15,00	350,0	172,8

NAPOMENE / NOTES

- Nije dozvoljen za energetske primene (velike struje). / Not allowed for high-current applications.
- Radni i ispitni napon, kapacitivnost i strujna opteretivost zavise od izvedbe i nisu navedeni u izvoru. / Operating and test voltage, capacitance and current capacity depend on the article and are not stated in the source.
- Pakovanje: koturovi 100 m i doboši; kataloški brojevi izvora izostavljeni. / Packaging: 100 m rings and reels; the source's order numbers are omitted.
- Sve vrednosti su orijentacione i podložne izmenama bez najave. / All values are indicative and subject to change without notice.