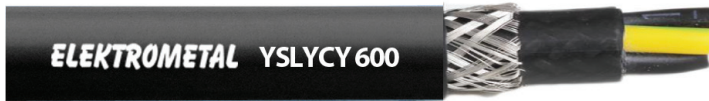


YSLYCY-JZ/ -OZ 600



Primena: Fleksibilni energetska komandno-instrumentalni kabl za industriju i mašinsko okruženje sa povećanim zahtevima na elektromagnetnu kompatibilnost. Kabl je otporan na UV-zračenje i većina uobičajnih hemikalija, ulja i masti. Pogodan za unutrašnju i spoljnu montažu.

Application: Flexible power, process control and instrumentation cable for industry and machinery environment with increased requirements to electromagnetic compatibility. The cable is resistant against UV-irradiation and most usual chemicals, oil and grease. For indoor and outdoor application.

| | | |
|--|------------------------------|---------------|
| Materijal provodnika: | bakar | |
| Konstrukcija provodnika: | klasa 5 | |
| Izolacija: | PVC | |
| Unutrašnji plašt: | PVC | |
| Ekran: | Cu-pletanica | |
| Pokrivenost ekrana: | 70 % | |
| Materijal plašta: | specijalno PVC-jedinjenje | |
| Boja spoljnog plašta: | crna | |
| Otpornost na plamen: | VDE 0482-332-1-2/IEC 60332-1 | |
| Otpornost na ulja: | EN 60811-2-1 | |
| Maksimalna temperatura u provodniku: | 70 °C | |
| Maksimalna temperatura tokom rada: | -20 - +70 °C | |
| Dozvoljena temperatura tokom poleganja: | -5 - +70 °C | |
| Radius savijanja tokom rada: | 5 x DA | |
| Radius savijanja kretanje tokom rada: | 10 x DA | |
| Tip kabla: | YSLYCY-JZ 600 | YSLYCY-OZ 600 |
| Nominalni naponski nivo U ₀ : | 600 V | 600 V |
| Nominalni naponski nivo U: | 1 kV | 1 kV |
| Ispitni naponski nivo: | 4 kV | 4kV |
| Obeležavanje žila: | zeleno-žuta + brojevi | brojevi |

| | | |
|---|------------------------------|---------------|
| Conductor material: | bare copper | |
| Conductor construction: | fine stranded, class 5 | |
| Insulation: | PVC | |
| Inner sheath: | PVC | |
| Screen: | Cu-braiding | |
| Screen coverage: | 70 % | |
| Sheathing material: | special PVC-compound | |
| Colour of outer sheath: | black | |
| Flame retardant: | VDE 0482-332-1-2/IEC 60332-1 | |
| Oil resistant: | EN 60811-2-1 | |
| Maximum temperature at conductor: | 70 °C | |
| Max. operating temperature, fixed: | -20 - +70 °C | |
| Temperature, moved/during installation: | -5 - +70 °C | |
| Bending radius, fixed installation: | 5 x DA | |
| Bending radius, moved application: | 10 x DA | |
| Cable type: | YSLYCY-JZ 600 | YSLYCY-OZ 600 |
| Nominal voltage U ₀ : | 600 V | 600 V |
| Nominal voltage U: | 1 kV | 1 kV |
| Test voltage: | 4 kV | 4kV |
| Core identification: | green-yellow + numbers | numbers |

YSLYCY-JZ 600

| Naziv kabla | Presek | Boja | OP | RSP | Da | CU | T |
|---------------|---------------|--------------|--------------------|-----|------|-------|-------|
| Cable name | Cross section | Color | Ω/km | mm | mm | kg/km | kg/km |
| YSLYCY-JZ 600 | 03X0,75 | crna / black | 26 | 90 | 9 | 57 | 155 |
| YSLYCY-JZ 600 | 04X0,75 | crna / black | 26 | 114 | 11,4 | 68 | 214 |
| YSLYCY-JZ 600 | 05X0,75 | crna / black | 26 | 121 | 12,1 | 79 | 250 |
| YSLYCY-JZ 600 | 07X0,75 | crna / black | 26 | 130 | 13 | 97 | 319 |
| YSLYCY-JZ 600 | 12X0,75 | crna / black | 26 | 158 | 15,8 | 169 | 437 |
| YSLYCY-JZ 600 | 18X0,75 | crna / black | 26 | 180 | 18 | 229 | 588 |
| YSLYCY-JZ 600 | 25X0,75 | crna / black | 26 | 228 | 22,8 | 296 | 746 |
| YSLYCY-JZ 600 | 03X1 | crna / black | 19,5 | 112 | 11,2 | 67 | 196 |
| YSLYCY-JZ 600 | 04X1 | crna / black | 19,5 | 118 | 11,8 | 97 | 231 |
| YSLYCY-JZ 600 | 05X1 | crna / black | 19,5 | 126 | 12,6 | 94 | 270 |
| YSLYCY-JZ 600 | 07X1 | crna / black | 19,5 | 145 | 14,5 | 122 | 289 |
| YSLYCY-JZ 600 | 12X1 | crna / black | 19,5 | 174 | 17,4 | 204 | 493 |
| YSLYCY-JZ 600 | 18X1 | crna / black | 19,5 | 207 | 20,7 | 280 | 658 |
| YSLYCY-JZ 600 | 25X1 | crna / black | 19,5 | 248 | 24,8 | 369 | 870 |
| YSLYCY-JZ 600 | 03X1,5 | crna / black | 13,3 | 109 | 10,9 | 87 | 187 |
| YSLYCY-JZ 600 | 04X1,5 | crna / black | 13,3 | 122 | 12,2 | 104 | 265 |
| YSLYCY-JZ 600 | 05X1,5 | crna / black | 13,3 | 133 | 13,3 | 125 | 289 |
| YSLYCY-JZ 600 | 07X1,5 | crna / black | 13,3 | 160 | 16 | 180 | 416 |
| YSLYCY-JZ 600 | 12X1,5 | crna / black | 13,3 | 196 | 19,6 | 284 | 641 |
| YSLYCY-JZ 600 | 18X1,5 | crna / black | 13,3 | 234 | 23,4 | 391 | 872 |
| YSLYCY-JZ 600 | 25X1,5 | crna / black | 13,3 | 282 | 28,2 | 521 | 1211 |
| YSLYCY-JZ 600 | 33X1,5 | crna / black | 13,3 | 273 | 27,3 | 623 | 1203 |
| YSLYCY-JZ 600 | 03X2,5 | crna / black | 7,98 | 135 | 13,5 | 124 | 326 |
| YSLYCY-JZ 600 | 04X2,5 | crna / black | 7,98 | 146 | 14,6 | 170 | 379 |
| YSLYCY-JZ 600 | 05X2,5 | crna / black | 7,98 | 157 | 15,7 | 204 | 471 |
| YSLYCY-JZ 600 | 07X2,5 | crna / black | 7,98 | 179 | 17,9 | 268 | 590 |
| YSLYCY-JZ 600 | 12X2,5 | crna / black | 7,98 | 219 | 21,9 | 423 | 897 |
| YSLYCY-JZ 600 | 18X2,5 | crna / black | 7,98 | 261 | 26,1 | 572 | 1355 |
| YSLYCY-JZ 600 | 25X2,5 | crna / black | 7,98 | 319 | 31,9 | 740 | 1995 |
| YSLYCY-JZ 600 | 03X4 | crna / black | 4,95 | 151 | 15,1 | 191 | 391 |
| YSLYCY-JZ 600 | 04X4 | crna / black | 4,95 | 167 | 16,7 | 238 | 557 |
| YSLYCY-JZ 600 | 05X4 | crna / black | 4,95 | 186 | 18,6 | 303 | 695 |
| YSLYCY-JZ 600 | 07X4 | crna / black | 4,95 | 200 | 20 | 396 | 874 |
| YSLYCY-JZ 600 | 04X6 | crna / black | 3,3 | 187 | 18,7 | 319 | 723 |
| YSLYCY-JZ 600 | 05X6 | crna / black | 3,3 | 207 | 20,7 | 421 | 984 |
| YSLYCY-JZ 600 | 04X10 | crna / black | 1,91 | 219 | 21,9 | 576 | 1267 |
| YSLYCY-JZ 600 | 05X10 | crna / black | 1,91 | 241 | 24,1 | 620 | 1635 |
| YSLYCY-JZ 600 | 04X16 | crna / black | 1,21 | 264 | 26,4 | 809 | 1763 |
| YSLYCY-JZ 600 | 05X16 | crna / black | 1,21 | 288 | 28,8 | 1050 | 2720 |
| YSLYCY-JZ 600 | 04X25 | crna / black | 0,78 | 325 | 32,5 | 1169 | 2750 |
| YSLYCY-JZ 600 | 05X25 | crna / black | 0,78 | 357 | 35,7 | 1486 | 3490 |
| YSLYCY-JZ 600 | 04X35 | crna / black | 0,554 | 357 | 35,7 | 1686 | 3497 |
| YSLYCY-JZ 600 | 05X35 | crna / black | 0,554 | 400 | 40 | 2023 | 4950 |
| YSLYCY-JZ 600 | 04X50 | crna / black | 0,386 | 411 | 41,1 | 2374 | 4937 |
| YSLYCY-JZ 600 | 05X50 | crna / black | 0,386 | 446 | 44,6 | 2890 | 7210 |

| Naziv kabla | Presek | Boja | OP | RSK | Da | CU | T |
|---------------|---------------|--------------|--------------|-----|------|-------|-------|
| Cable name | Cross section | Color | Ω /km | mm | mm | kg/km | kg/km |
| YSLYCY-JZ 600 | 04X70 | crna / black | 0,272 | 480 | 48 | 3261 | 7480 |
| YSLYCY-JZ 600 | 05X70 | crna / black | 0,272 | 525 | 52,5 | 4100 | 9390 |
| YSLYCY-JZ 600 | 04X95 | crna / black | 0,206 | 512 | 51,2 | 4055 | 10220 |
| YSLYCY-JZ 600 | 04X120 | crna / black | 0,161 | 581 | 58,1 | 5231 | 13750 |
| YSLYCY-JZ 600 | 04X150 | crna / black | 0,129 | 638 | 63,8 | 6794 | 15990 |
| YSLYCY-JZ 600 | 04X185 | crna / black | 0,106 | 710 | 71 | 8104 | 18470 |



YSLYCY-OZ 600

| Naziv kabla | Presek | Boja | OP | RSP | Da | CU | T |
|---------------|---------------|--------------|--------------|-----|------|-------|-------|
| Cable name | Cross section | Color | Ω /km | mm | mm | kg/km | kg/km |
| YSLYCY-OZ 600 | 02X0,75 | crna / black | 26 | 87 | 8,7 | 46 | 143 |
| YSLYCY-OZ 600 | 02X1 | crna / black | 19,5 | 108 | 10,8 | 52 | 174 |
| YSLYCY-OZ 600 | 02X1,5 | crna / black | 13,3 | 102 | 10,2 | 69 | 162 |
| YSLYCY-OZ 600 | 02X2,5 | crna / black | 7,98 | 115 | 11,5 | 99 | 272 |

Objašnjenje oznaka
Labels explanation

OP Otpor provodnika
RSP Radijus savijanja tokom poleganja
Da Spoljnji dijametar
Cu Težina bakra u kablju
T Ukupna težina kabla

OP Conductor resistance
RSP Bending radius, fixed installation
Da Outer diameter
Cu Copper weight
T Total weight

| Indentifikacija žila | | YSLYCY-JZ 600 | Indentifikacija žila | | YSLYCY-OZ 600 |
|----------------------|---|---|----------------------|--|---|
| Core identification | | | Core identification | | |
| žile | Boje | | žile | Boje | |
| cores | Colors | | cores | Colors | |
| |  | + obeležavanje brojevima + numbering | |  | + obeležavanje brojevima + numbering |
| | žz/yg | | | cr/bc | |

Objašnjenje boja
Color explanation

žz žuto-zelena
cr crna

yg yellow-green
bc black