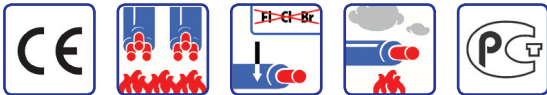


HSLH-JZ/-OZ



Primena: Bezhalogeni kontrolni kabl za višestruku primenu u kontrolnim i mernim strujnim kolima. Kabl je otporan na ulja i maziva.

Application: Halogen free and LSOH control cable for multiple purposes in control and measurement circuits. The cable is resistant against oil and grease.

| | | | |
|--|--|---|--|
| Materijal provodnika: | bakar | Conductor material: | bare copper |
| Konstrukcija provodnika: | klasa 5 | Conductor construction: | fine stranded, class 5 |
| Izolacija: | bezhalogeno jedinjenje HI2 | Insulation: | FRNC-compound HI2 |
| Materijal plašta: | bezhalogeno jedinjenje HM2 | Sheathing material: | FRNC-compound HM2 |
| Boja spoljnog plašta: | siva RAL 7001 | Colour of outer sheath: | gray RAL 7001 |
| Otpornost na plamen: | VDE 0482-266-2-4/IEC 60332-3-24 (Kat. C) | Flame retardant: | VDE 0482-266-2-4/IEC 60332-3-24 (Kat. C) |
| Bez halogena: | DIN EN 50267/IEC 60754 | Halogen free: | DIN EN 50267/IEC 60754 |
| Maks. temperatura u provodniku: | 70 °C | Max. temperature at conductor: | 70 °C |
| Maks. temperatura tokom rada: | -30 - +70 °C | Max. operating temperature, fixed: | -30 - +70 °C |
| Dozvoljena temperatura tokom poleganja: | -5 - +70 °C | Temperature, moved/during installation: | -5 - +70 °C |
| Tip kabla: | HSLH-JZ | HSLH-OZ | |
| Nominalni naponski nivo U _o : | 300 V | 300 V | |
| Nominalni naponski nivo U: | 500 V | 500 V | |
| Ispitni naponski nivo: | 2 kV | 2 kV | |
| Obeležavanje žila: | zeleno-žuta + brojevi | brojevi | |
| Cable type: | HSLH-JZ | HSLH-OZ | |
| Nominal voltage U _o : | 300 V | 300 V | |
| Nominal voltage U: | 500 V | 500 V | |
| Test voltage: | 2 kV | 2 kV | |
| Core identification: | gn-ye + numbers | numbers | |

HSLH-JZ

| Naziv kabla | Presek | Boja | Da | T | CU | MKO | Naziv kabla | Presek | Boja | Da | T | CU | MKO |
|-------------|---------------|-------------|-----|-------|-------|-----|-------------|---------------|-------------|------|-------|-------|-----|
| Cable name | Cross section | Color | mm | kg/km | kg/km | N | Cable name | Cross section | Color | mm | kg/km | kg/km | N |
| HSLH-JZ | 03X0,5 | siva / gray | 5,7 | 43 | 39,2 | | HSLH-JZ | 07X0,5 | siva / gray | 7,2 | 82 | 68,3 | |
| HSLH-JZ | 04X0,5 | siva / gray | 6,2 | 54 | 46,1 | | HSLH-JZ | 10X0,5 | siva / gray | 9,1 | 119 | 98 | |
| HSLH-JZ | 05X0,5 | siva / gray | 6,6 | 65 | 52,1 | | HSLH-JZ | 10X0,75 | siva / gray | 10,1 | 162 | 72 | |

| Naziv kabela | Presek | Boja | Da | T | CU | MKO | Naziv kabela | Presek | Boja | Da | T | CU | MKO |
|--------------|---------------|-------------|------|-------|-------|------|--------------|---------------|-------------|------|-------|-------|-----|
| Cable name | Cross section | Color | mm | kg/km | kg/km | N | Cable name | Cross section | Color | mm | kg/km | kg/km | N |
| HSLH-JZ | 03X0,75 | siva / gray | 6 | 66 | 22 | 375 | HSLH-JZ | 65X1,5 | siva / gray | 26 | 1810 | 936 | |
| HSLH-JZ | 04X0,75 | siva / gray | 6,5 | 78 | 29 | | HSLH-JZ | 03X2,5 | siva / gray | 9 | 148 | 72 | |
| HSLH-JZ | 05X0,75 | siva / gray | 7 | 91 | 36 | | HSLH-JZ | 04X2,5 | siva / gray | 10 | 236 | 96 | |
| HSLH-JZ | 07X0,75 | siva / gray | 7,5 | 124 | 50,4 | | HSLH-JZ | 05X2,5 | siva / gray | 11 | 263 | 120 | |
| HSLH-JZ | 12X0,75 | siva / gray | 10,2 | 191 | 86,4 | | HSLH-JZ | 07X2,5 | siva / gray | 12,7 | 298 | 168 | |
| HSLH-JZ | 18X0,75 | siva / gray | 11,9 | 283 | 130 | | HSLH-JZ | 08X2,5 | siva / gray | 13,2 | 378 | 192 | |
| HSLH-JZ | 25X0,75 | siva / gray | 14,6 | 388 | 180 | | HSLH-JZ | 10X2,5 | siva / gray | 14,7 | 444 | 240 | |
| HSLH-JZ | 34X0,75 | siva / gray | 16,4 | 641 | 245 | | HSLH-JZ | 12X2,5 | siva / gray | 16,5 | 522 | 288 | |
| HSLH-JZ | 37X0,75 | siva / gray | 17,2 | 795 | 260 | | HSLH-JZ | 16X2,5 | siva / gray | 17,5 | 730 | 384 | |
| HSLH-JZ | 41X0,75 | siva / gray | 17,6 | 800 | 296 | | HSLH-JZ | 18X2,5 | siva / gray | 18,4 | 749 | 432 | |
| HSLH-JZ | 42X0,75 | siva / gray | 17,8 | 715 | 302 | | HSLH-JZ | 20X2,5 | siva / gray | 18,7 | 1070 | 480 | |
| HSLH-JZ | 50X0,75 | siva / gray | 19,8 | 815 | 360 | 7500 | HSLH-JZ | 25X2,5 | siva / gray | 23,8 | 1024 | 600 | |
| HSLH-JZ | 61X0,75 | siva / gray | 20,9 | 1028 | 439 | 6000 | HSLH-JZ | 30X2,5 | siva / gray | 23,7 | 1280 | 720 | |
| HSLH-JZ | 03X1 | siva / gray | 6,4 | 68 | 29 | | HSLH-JZ | 03X4 | siva / gray | 11,8 | 235 | 115,2 | |
| HSLH-JZ | 04X1 | siva / gray | 7 | 85 | 38,4 | | HSLH-JZ | 04X4 | siva / gray | 11,7 | 305 | 154 | |
| HSLH-JZ | 05X1 | siva / gray | 7,8 | 110 | 48 | | HSLH-JZ | 05X4 | siva / gray | 13,2 | 363 | 192 | |
| HSLH-JZ | 07X1 | siva / gray | 8,1 | 148 | 67 | | HSLH-JZ | 07X4 | siva / gray | 16 | 468 | 269 | |
| HSLH-JZ | 08X1 | siva / gray | 9,4 | 200 | 77 | | HSLH-JZ | 08X4 | siva / gray | 17,8 | 603 | 307 | |
| HSLH-JZ | 10X1 | siva / gray | 10,4 | 245 | 96 | | HSLH-JZ | 10X4 | siva / gray | 19,6 | 798 | 384 | |
| HSLH-JZ | 12X1 | siva / gray | 11,1 | 232 | 115,2 | | HSLH-JZ | 12X4 | siva / gray | 20,2 | 984 | 461 | |
| HSLH-JZ | 16X1 | siva / gray | 12 | 363 | 154 | | HSLH-JZ | 16X4 | siva / gray | 22,8 | 1350 | 614 | |
| HSLH-JZ | 18X1 | siva / gray | 13,4 | 328 | 173 | | HSLH-JZ | 03X6 | siva / gray | 12,7 | 390 | 173 | |
| HSLH-JZ | 20X1 | siva / gray | 13,5 | 438 | 192 | | HSLH-JZ | 04X6 | siva / gray | 14,1 | 465 | 230,4 | |
| HSLH-JZ | 25X1 | siva / gray | 16,2 | 531 | 240 | | HSLH-JZ | 05X6 | siva / gray | 16,5 | 583 | 288 | |
| HSLH-JZ | 34X1 | siva / gray | 17,4 | 688 | 326 | | HSLH-JZ | 07X6 | siva / gray | 17,6 | 782 | 403,2 | |
| HSLH-JZ | 37X1 | siva / gray | 18,4 | 833 | 355 | | HSLH-JZ | 03X10 | siva / gray | 16,2 | 750 | 288 | |
| HSLH-JZ | 41X1 | siva / gray | 18,9 | 925 | 394 | | HSLH-JZ | 04X10 | siva / gray | 18 | 746 | 384 | |
| HSLH-JZ | 42X1 | siva / gray | 18,9 | 835 | 403 | | HSLH-JZ | 05X10 | siva / gray | 19,8 | 917 | 480 | |
| HSLH-JZ | 50X1 | siva / gray | 21 | 978 | 480 | | HSLH-JZ | 07X10 | siva / gray | 22,5 | 1283 | 672 | |
| HSLH-JZ | 61X1 | siva / gray | 22,2 | 1140 | 586 | | HSLH-JZ | 03X16 | siva / gray | 18,7 | 998 | 461 | |
| HSLH-JZ | 65X1 | siva / gray | 22,8 | 1304 | 628 | | HSLH-JZ | 04X16 | siva / gray | 20,6 | 1089 | 614 | |
| HSLH-JZ | 03X1,5 | siva / gray | 7,3 | 95 | 43,2 | | HSLH-JZ | 05X16 | siva / gray | 23,5 | 1285 | 768 | |
| HSLH-JZ | 04X1,5 | siva / gray | 7,8 | 117 | 58 | | HSLH-JZ | 07X16 | siva / gray | 26,2 | 1835 | 1075 | |
| HSLH-JZ | 05X1,5 | siva / gray | 8,9 | 152 | 72 | | HSLH-JZ | 03X25 | siva / gray | 24,5 | 1238 | 720 | |
| HSLH-JZ | 07X1,5 | siva / gray | 9,8 | 192 | 101 | | HSLH-JZ | 04X25 | siva / gray | 26 | 1582 | 960 | |
| HSLH-JZ | 08X1,5 | siva / gray | 10,6 | 278 | 115 | | HSLH-JZ | 05X25 | siva / gray | 30,8 | 1920 | 1200 | |
| HSLH-JZ | 10X1,5 | siva / gray | 11,7 | 309 | 144 | | HSLH-JZ | 03X35 | siva / gray | 29,8 | 1664 | 1008 | |
| HSLH-JZ | 12X1,5 | siva / gray | 13,2 | 312 | 173 | | HSLH-JZ | 04X35 | siva / gray | 33,7 | 1980 | 1344 | |
| HSLH-JZ | 16X1,5 | siva / gray | 13,8 | 415 | 230 | | HSLH-JZ | 05X35 | siva / gray | 37,7 | 2765 | 1680 | |
| HSLH-JZ | 18X1,5 | siva / gray | 15,9 | 456 | 259,2 | | HSLH-JZ | 03X50 | siva / gray | 33,8 | 2678 | 1440 | |
| HSLH-JZ | 20X1,5 | siva / gray | 15,2 | 585 | 288 | | HSLH-JZ | 04X50 | siva / gray | 38 | 2824 | 1920 | |
| HSLH-JZ | 25X1,5 | siva / gray | 19,2 | 638 | 360 | | HSLH-JZ | 05X50 | siva / gray | 42,1 | 4133 | 2400 | |
| HSLH-JZ | 34X1,5 | siva / gray | 19,8 | 890 | 490 | 3600 | HSLH-JZ | 03X70 | siva / gray | 40,2 | 3339 | 2016 | |
| HSLH-JZ | 37X1,5 | siva / gray | 20,2 | 1140 | 533 | 4500 | HSLH-JZ | 04X70 | siva / gray | 44,2 | 4295 | 2688 | |
| HSLH-JZ | 50X1,5 | siva / gray | 23,7 | 1410 | 720 | 1875 | HSLH-JZ | 05X70 | siva / gray | 48,5 | 5715 | 3360 | |
| HSLH-JZ | 61X1,5 | siva / gray | 25,3 | 1630 | 878 | | HSLH-JZ | 03X95 | siva / gray | 46,6 | 4914 | 2736 | |

| Naziv kabla | Presek | Boja | Da | T | CU | MKO | Naziv kabla | Presek | Boja | Da | T | CU | MKO |
|-------------|---------------|-------------|------|-------|-------|-----|-------------|---------------|-------------|------|-------|-------|-----|
| Cable name | Cross section | Color | mm | kg/km | kg/km | N | Cable name | Cross section | Color | mm | kg/km | kg/km | N |
| HSLH-JZ | 04X95 | siva / gray | 51,2 | 5817 | 3648 | | HSLH-JZ | 03X120 | siva / gray | 49,8 | 5515 | 3456 | |
| HSLH-JZ | 05X95 | siva / gray | 56,3 | 7278 | 4560 | | HSLH-JZ | 04X120 | siva / gray | 54,8 | 7350 | 4608 | |

HSLH-OZ



| Naziv kabla | Presek | Boja | Da | T | CU | Naziv kabla | Presek | Boja | Da | T | CU |
|-------------|---------------|-------------|-----|-------|-------|-------------|---------------|-------------|------|-------|-------|
| Cable name | Cross section | Color | mm | kg/km | kg/km | Cable name | Cross section | Color | mm | kg/km | kg/km |
| HSLH-OZ | 02X0,5 | siva / gray | 5,1 | 38 | 9,6 | HSLH-OZ | 02X4 | siva / gray | 9,8 | 195 | 77 |
| HSLH-OZ | 02X0,75 | siva / gray | 5,5 | 33 | 14,4 | HSLH-OZ | 02X6 | siva / gray | 12 | 258 | 115,2 |
| HSLH-OZ | 02X1 | siva / gray | 5,7 | 58 | 19,2 | HSLH-OZ | 02X10 | siva / gray | 15 | 490 | 192 |
| HSLH-OZ | 02X1,5 | siva / gray | 6,3 | 87 | 29 | HSLH-OZ | 02X16 | siva / gray | 17,3 | 665 | 307 |
| HSLH-OZ | 02X2,5 | siva / gray | 7,7 | 124 | 48 | | | | | | |

Objašnjenje oznaka

Da Spoljni dijametar
T Ukupna težina kabla
CU Težina bakra u kablu
MKO Momenat kidanja prilikom poleganja

Labels explanation

Da Outer diameter
T Total weight
CU Copper weight
MKO Tensile strength (during installation)

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

Objašnjenje boja

žz žuto-zelena
cr crna

Color explanation

yg yellow-green
bc black