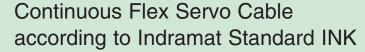
OLFLEX®-SERVO LK-INX







OLFLEX®-SERVO LK-INX is a flexible, oil resistant, UL, CSA, VDE, & CE power supply and feedback cable in accordance with Indramat standards. It has extra fine copper stranding for optimal flex life performance in applications such as, machine tool, pick and place,

multi-axis machinery and material handling equipment.

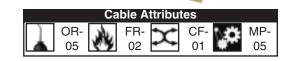
OLFLEX®-SERVO LK-INX has an overall shield for protection against RFI & EMI interference.

OLFLEX®-SERVO LK-INX Construction:

Finely stranded copper conductors; pairs are insulated with special elastomeric material; power conductors insulated with PVC; pairs shielded with aluminum foil and tinned copper shield; overall tinned copper braid (85% coverage), specially formulated PUR jacket.



OLFLEX®-SERVO LK-INX 🔊 AWM 🐠 AWM (€



Black with white numbers

Technical Data:

Minimum Bending Radius:

for continuous flexing: 10 x cable diameter

Temperature Range:

for flexing: -30°C to $+60^{\circ}\text{C}$ for static: -50°C to $+80^{\circ}\text{C}$

Nominal Voltage:

Supply Conductors: 600/1000V

Conductor Stranding: Extra Fine Wire

Color Code:

Signal Pairs: Feedback Cables:

7072400 & 7072401:

.00 & 7072401: 24 AWG/4pr: Brown/Green, Gray/Pink, Blue/Violet, Red/Black

18 AWG or 20 AWG/ 2c: White, Brown

Black with White numbers 5/6, 7/8

7072402: 20 AWG/ 9c: Green, Brown, Gray,

Yellow, Black, Blue, Red, White, Pink

Approvals:

Power Cables: UL-AWM 20234, CSA-AWM II A/B FT1 Feedback Cables: UL-AWM 20236, CSA-AWM II A/B FT1

Conforms to CE Low Voltage Directives

| Part | AWG + Number of | Indramat | Nominal Outer Diameter | | Approx Cable Weight | |
|------------------------|---------------------------------------|-----------------|------------------------|------|---------------------|-------|
| Number | Conductors | Part Number | inches | mm | lbs/mft | kg/km |
| Feedback/Signal Cables | | | | | | |
| 7072400 | 24 AWG/ 4pr + 18 AWG/ 2c | INK-0209 | .346 | 8.8 | 84 | 125 |
| 7072401 | 24 AWG/ 4 pr+ 20 AWG/ 2c | INK-0448 | .335 | 8.5 | 81 | 120 |
| 7072402 | 20 AWG/ 9c | INK-0208 | .346 | 8.8 | 85 | 126 |
| Servo Cables | | | | | | |
| 7072403 | 18 AWG/ 4c +19 AWG/ 2pr | INK-0653 | .453 | 11.5 | 152 | 226 |
| 7072404 | 16 AWG/ 4c +19 AWG/ 2pr | INK-0650 | .480 | 12.2 | 180 | 268 |
| 7072405 | 14 AWG/ 4c +18 AWG/ 2pr | INK-0602 | .594 | 15.1 | 215 | 320 |
| 7072406 | 12 AWG/ 4c +18 AWG/ 1pr + 16 AWG/ 1pr | INK-0603 | .630 | 16.0 | 316 | 470 |
| 7072407 | 10 AWG/ 4c +18 AWG/ 1pr + 16 AWG/ 1pr | INK-0604 | .740 | 18.8 | 403 | 600 |
| 7072408 | 8 AWG/ 4c +18 AWG/ 1pr + 16 AWG/ 1pr | INK-0605 | .866 | 22.0 | 571 | 850 |
| 7072409 | 6 AWG/ 4c +16 AWG/ 2pr | INK-0606 | .992 | 25.2 | 685 | 1020 |
| 7072410 | 4 AWG/ 4c +16 AWG/ 2pr | INK-0607 | 1.102 | 28.0 | 954 | 1420 |
| 7072411 | 2 AWG/ 4c +16 AWG/ 2pr | INK-0667 | 1.201 | 30.5 | 1502 | 2236 |
| 7072412 | 1 AWG/ 4c +16 AWG/ 2pr | INK-0668 | 1.457 | 37.0 | 2049 | 3050 |

Lapp Part Number refer to Lapp genuine products. The Bosch Rexroth Part Number (INK/ INS, registered trade marks of Bosch Rexroth AG) are only mentioned for information purposes.

