



Servo harnessing according to INDRAMAT® IKG / RKL



Benefits

- Highly flexible servomotor cables that are designed for use in power chains.
- 100% compatible with INDRAMAT® systems
- The oil-resistant PUR sheath enables usage in industrial environments

Application range

- Plant engineering
- Servo drives and servo assemblies

Product Make-up

- In accordance with INDRAMAT® standard IKG/RKL

Note

- Please comply with the assembly guidelines for cables in power chain systems.
- Maximum cable length must comply with the specifications set by the manufacturer of the respective servo drives
- The technical data correspond to the cables used

Product Make-up

- Other versions and lengths can be delivered upon request.

Technical data

	Classification ETIM 5.0 Class-ID: EC000104 ETIM 5.0 Class-Description: Control cable
	Certifications UL/CSA AWM Style 20234
	Minimum bending radius Fixed installation: 6 x outer diameter Flexible use: 10 x outer diameter
	Nominal voltage Power cores: - 1000 V (UL/CSA) - 600/1000 V (IEC) Control cores: 250 V AC (IEC) 1000 V (UL/CSA)
	Temperature range Fixed installation: -50 °C to +80 °C Flexible: -30 °C to +60 °C

Article number	Length (m)	INDRAMAT® ordering designation	Cable designation	Other dimensions	PU
Assemblies to INDRAMAT® standard IKG					
70345476	10.0	IKG4009-010	INK0653	Other lengths available	1
70345503	10.0	IKG4087-010	INK0603	Other lengths available	1
70345521	10.0	IKG4163-010	INK0605	Other lengths available	1
70345522	10.0	IKG4170-010	INK0605	Other lengths available	1
70345541	10.0	IKG4020-010	INK0653	Other lengths available	1
70345542	10.0	IKG4018-010	INK0653	Other lengths available	1
70345543	10.0	IKG4016-010	INK0653	Other lengths available	1
70345545	10.0	IKG4050-010	INK0650	Other lengths available	1
Assemblies to INDRAMAT® standard RKL					
70410000	10.0	RKL4330-010	INK0606	Other lengths available	1
70392839	10.0	RKL4302-010	INK0653	Other lengths available	1
70410001	10.0	RKL4303-010	INK0653	Other lengths available	1

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
 Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.
 Indramat part designations (IKG, IKS, INK, INS, RKL and RKG) are registered trademarks of Bosch Rexroth AG, and are listed for comparison purposes only.
 Article numbers refer to genuine Lapp products.
 Other designs and lengths are available upon request.
 Photographs are not to scale and do not represent detailed images of the respective products.

ÖLFLEX®
UNITRONIC®
ETHERLINE®
HITRONIC®
EPIC®
SKINTOP®
SILVYN®
FLEXIMARK®
ACCESSORIES
APPENDIX