

ÖLFLEX® SERVO Core Line acc. Lenze (PVC)

Servo harnessing according to LENZE®, harnessed and tested



Mechanical and plant engineering



Mechanical resistance



Reliability



Connector with standard housing unit



Waterproof

Benefits

Regional manufactured worldwide available
Lapp quality standards

Application range

Food production and packaging machinery
Woodworking Machinery
For travel distances up to 10 m
For static and dynamic applications
Chain application

Product features

Core Line for light duty power chain applications
New PVC servo cable, shielded
Innovative connector concept

Last Update (27.04.2024)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

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Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000104 ETIM 5.0 Class-Description: Control cable
Core identification code:	Supply cores: colored with white printing Brown with white printing: V / L2 Black with white printing: U/L1/C/L + Gray with white printing: W/L3/D/L-GN/GE protective conductorcontrol wires: WS; SW
Conductor stranding:	Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5
Minimum bending radius:	Chain application: 7,5 x cable diameter Fixed installation: 4 x cable diameter
Nominal voltage:	Power cores and control cores: IEC U0/U: 600/1000 V UL & CSA: 1000 V
Test voltage:	Core/Core: 4 kV Core/Screen: 4 kV
Protective conductor:	G = with GN-YE protective conductor
Temperature range:	Chain application: -5 °C to +70 °C (UL: +80 °C) Fixed installation: -40 °C to +80 °C
Alternating bending cycles:	5 mio. cycles

Note

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.

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Article numbers refer to genuine Lapp products.

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Prices are net prices without VAT and surcharges. Sale to business customers only.

Further Article and length online <https://servoconfigurator.lappgroup.com/>

Bendingradius: Resolvercable 15x Outerdiameter

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Article number	Length (m)	LENZE® item designation	Static	Cable cross section	Other dimensions	PU
Servo cables						
74320320	10.0	EWLM-010GM-015	•	4 G 1,5+(2x0,5)	Other lengths available	1
74320499	10.0	EWLM-010GM-025	•	4 G 2,5+(2x0,5)	Other lengths available	1
74321272	10.0	EWLM-010GMS-015	-	4 G 1,5+(2x0,5)	Other lengths available	1
74321426	10.0	EWLM-010GMS-025	-	4 G 2,5+(2x0,5)	Other lengths available	1
70415002	10.0	EYP-0003-A-0100-M01-A00	•	4 G 1.5	Other lengths available	1
Fan cables						
74322480	10.0	EWLL-010GM	•	5 G 0.5	Other lengths available	1
74322629	10.0	EWLL-010GMS	-	5 G 0.5	Other lengths available	1
70415001	10.0	EYL-0001-V-0100L02-J02	-	5 G 0.75	Other lengths available	1
Resolver cables						
74320540	10.0	EWLR-010GM-T	•	3x (2x0,14) + 1x (2x0,5)	Other lengths available	1
74323073	10.0	EWLR-010GMS-T	-	3x (2x0,14) + 1x (2x0,5)	Other lengths available	1
70415005	10.0	EYF-0020-A-0100-F01-S04	-	3x (2x0,14) + 3x 0,14	Other lengths available	1
Encoder cables						
74323522	10.0	EWLE-010GM-T	•	4x (2x0,14) + 1x (2x1,0)	Other lengths available	1
74323672	10.0	EWLE-010GMS-T	-	4x (2x0,14) + 1x (2x1,0)	Other lengths available	1