

ÖLFLEX® SERVO Core Line acc. Lenze (PVC)

Servo harnessing according to LENZE®, harnessed and tested



Waterproof



Connector with standard housing unit



Reliability



Mechanical resistance



Mechanical and plant engineering

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 (10.05.2018)

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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 printingBrown with white printing: V / L2Black 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.

Lenze® part designations (EWLM_, EWLR_, EWLE_, EWLL_, EYL und EYP) are registered trademarks of Lenze® AG, and are listed for comparison purposes only. DESINA® is a registered trademark of the German Machine Tool Builders' Association.

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)	Outer dimensions (mm)	LENZE® item designation	Static	Cable cross section	Other dimensions
5450000268	10.0	12.2	EYP-0003-A-1000-M04-A00	-	4G1,5+(2x1,0)	-
5450000269	10.0	12.2	EYP-0004-A-1000-M04-A00	-	4G1,5+(2x1,0)	-
Servo cables						
74320320	10	-	EWLM-010GM-015	•	4 G 1,5+(2x0,5)	Other lengths available
5450000270	10.0	13.7	EYP-0005-A-1000-M04-A00	-	4G2,5+(2x1,0)	-
74320499	10	-	EWLM-010GM-025	•	4 G 2,5+(2x0,5)	Other lengths available
5450000271	10.0	12.2	EYP-0003-A-1000-M01-A00	-	4G1,5+(2x1,0)	-
74321272	10	-	EWLM-010GMS-015	-	4 G 1,5+(2x0,5)	Other lengths available
74321426	10	-	EWLM-010GMS-025	-	4 G 2,5+(2x0,5)	Other lengths available
70415002	10	-	EYP-0003-A-0100-M01-A00	•	4 G 1.5	Other lengths available
Fan cables						
74322480	10	-	EWLL-010GM	•	5 G 0.5	Other lengths available
74322629	10	-	EWLL-010GMS	-	5 G 0.5	Other lengths available
70415001	10	-	EYL-0001-V-0100L02-J02	-	5 G 0.75	Other lengths available
Resolver cables						
74320540	10	-	EWLR-010GM-T	•	3x (2x0,14) + 1x (2x0,5)	Other lengths available
74323073	10	-	EWLR-010GMS-T	-	3x (2x0,14) + 1x (2x0,5)	Other lengths available
70415005	10	-	EYF-0020-A-0100-F01-S04	-	3x (2x0,14) + 3x 0,14	Other lengths available
Encoder cables						
74323522	10	-	EWLE-010GM-T	•	4x (2x0,14) + 1x (2x1,0)	Other lengths available
74323672	10	-	EWLE-010GMS-T	-	4x (2x0,14) + 1x (2x1,0)	Other lengths available

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