ÖLFLEX® SERVO Core Line acc. SEW (PVC)

Servo harnessing according to SEW®, 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 connnector concept

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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:	Flexing: -40 °C to +90 °C (UL/CSA: +80 °C) Fixed installation: -50 °C to +90 °C (UL/CSA: +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.
SEW® is a registered trademark of SEW Eurodrive GmbH & Co KG, Ernst-Blickle Str. 42, D-76646 Bruchsal
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)	SEW item designation	Static	Cable cross section	Copper index kg/1.000 pieces	Other dimensions	PU
Motor cables							
70430251	10.0	5904544	•	4G 1,5	880	Other lengths available	1
70430250	10.0	13324853	•	4G1,5+3x1	1510	Other lengths available	1
Assemblies for signal transmission systems							
70430249	10.0	13324535	•	6x2x0,25	695	Other lengths available	1
70430252	10.0	1995405	-	6x2x0,25	718	Other lengths available	1

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