ÖLFLEX® SERVO Core Line acc. SEW (PUR)

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

Specifically for machine tool building
For travel distances up to 10 m
For highly dynamic applications
Assembly and assembly machinesproduction lines
Chain application

Product features

New PUR servo cable, halogen-free & shielded
Innovative connnector concept
Core Line for light duty power chain applications

Last Update (22.02.2024)
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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 IEC 60228/VDE 0295, 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/

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Article number	Length (m)	LENZE® item designation	OD in mm	Cable cross section	Copper index kg/1.000 pieces
5440000108	10.0	13324551	9.4	6x2x0,25	590.85

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