



ÖLFLEX® SERVO Core Line acc. SEW (PUR)



Benefits

- Regional manufactured worldwide available
- Lapp quality standards

Application range

- Specifically for machine tool building
- For highly dynamic applications
- Assembly and assembly machines production lines
- Chain application

Product features

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

Technical data

- 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 conductor/control 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
- Alternating bending cycles**
5 mio. cycles
- Temperature range**
Flexing: -40°C to +90°C
(UL/CSA: +80°C)
Fixed installation: -50°C to +90°C
(UL/CSA: +80°C)

Article number	Length (m)	Article designation	OD in mm	Quality of cable	Cable cross section	Copper index (kg/km)
ÖLFLEX® SERVO Core Line nach SEW (PUR)						
5440000105	10.0	01993194	8.4	PUR	5x2x0,25	51.6
5440000106	10.0	13327437	8.4	PUR	5x2x0,25	51.6
5440000108	10.0	13324551	9.4	PUR	6x2x0,25	58.5
5440000174	10.0	13331221	12.9	Core-PUR	4G1,5+(3x1,0)	144.2
5440000175	10.0	13332155	14.1	Core-PUR	4G2,5+(3x1,0)	187.2
5440000176	10.0	13332163	16.3	Core-PUR	4G4+(3x1,0)	270.9

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