



ÖLFLEX® SERVO Core Line acc. Lenze (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 acc. Lenze (PUR)						
5450000118	10.0	EYF-0020-A-1000-F01-A00	9.2	PUR	3x(2x0,14)+3x0,14	40
5450000122	10.0	EYF-0019-A-1000-A00-W04	11.5	PUR	4x(2x0,14)+(2x1,0)	65
5450000123	10.0	EYF-0019-A-1000-A00-S03	11.5	PUR	4x(2x0,14)+(2x1,0)	65
5450000124	10.0	EYF-0019-A-1000-F06-W04	11.5	PUR	4x(2x0,14)+(2x1,0)	65
5440000125	10.0	EYF-0019-A-1000-F06-S03	11.5	PUR	4x(2x0,14)+(2x1,0)	65
5450000242	10.0	EYP-0010-A-1000-M04-A00	12.3	Core-PUR	4G1,5+(2x1,0)	138
5450000243	10.0	EYP-0011-A-1000-M04-A00	12.3	Core-PUR	4G1,5+(2x1,0)	138
5450000244	10.0	EYP-0012-A-1000-M04-A00	13.8	Core-PUR	4G2,5+(2x1,0)	181
5450000245	10.0	EYP-0010-A-1000-M01-A00	12.3	Core-PUR	4G1,5+(2x1,0)	138

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.

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