ÖLFLEX® SERVO Core Line acc. SEW (PVC)

Benefits

- Regional manufactured worldwide available
- Lapp quality standards

Application range

- Food production and packaging machinery
- Woodworking Machinery
- 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

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 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

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. SEW (PVC)						
5440000011	10.0	01994875	8.4	PVC	5x2x0,25	51.6
5440000012	10.0	13327429	8.4	PVC	5x2x0,25	51.6
5440000013	10.0	13602659	8.4	PVC	5x2x0,25	51.6
5440000014	10.0	13324535	9	PVC	6x2x0,25	58.5
5440000015	10.0	13621998	9	PVC	6x2x0,25	58.5
5440000016	10.0	18127843	9	PVC	6x2x0,25	58.5
5440000171	10.0	13324853	12.5	Core-PVC	4G1,5+(3x1,0)	144.2
5440000172	10.0	13332139	13.9	Core-PVC	4G2,5+(3x1,0)	187.2
5440000173	10.0	13332147	16.5	Core-PVC	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/
Bendingradius: Resolvercable 15x Outerdiameter