









ÖLFLEX® SERVO Core Line acc. Allen Bradley / Rockwell (PVC)

Core Line for light duty power chain applications

Info

Connector with novel, safe screen connection
Custom length available



-  Supplementary automation components from Lapp
-  Mechanical and plant engineering
-  Mechanical resistance
-  Optimum strain relief
-  Robust
-  Reliability
-  Connector with standard housing unit
-  Waterproof

Benefits

Regional manufactured worldwide available
Lapp quality standards

Last Update (08.09.2020)

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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

ÖLFLEX® SERVO Core Line acc. Allen Bradley / Rockwell (PVC)**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 connector concept

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 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
Temperature range:	Chain application: -5 °C to +70 °C (UL: +80 °C) Fixed installation: -40 °C to +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.

Other lengths and cable terminations are available upon request.

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.

Bendingradius: Resolvercable 15x Outerdiameter

Resolver Corecode acc. DIN 47100

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Article number	Length (m)	LENZE® item designation	OD in mm	Number of cores and mm ² per conductor	Copper index kg/1.000 pieces
5490000061	10.0	2090-CPBM7E7-16AA	12.7	4G1,5+(2x1,5)	1,441.27
5490000053	10.0	2090-CPBM7DF-16AA	12.7	4G1,5+(2x1,5)	1,441.27
5490000057	10.0	2090-CPWM7DF-16AA	8	4G1,5	818.1
5490000059	10.0	2090-CPWM7DF-14AA	11.1	4G2,5	1212

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