

**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 (27.04.2024)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

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### 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.

Bending radius: Resolver cable 15x Outer diameter

Resolver Core code acc. DIN 47100

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Article number	Length (m)	LENZE® item designation	OD in mm	Number of cores and mm <sup>2</sup> 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