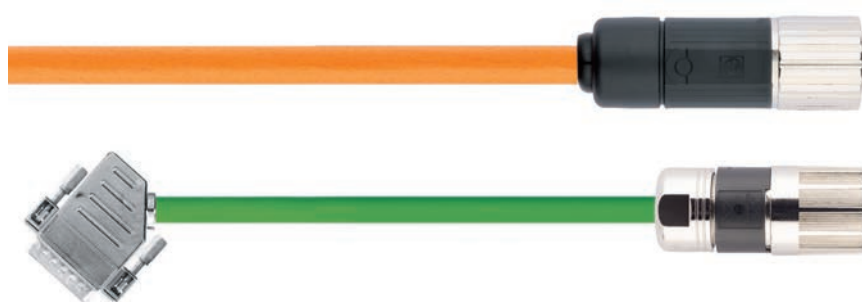




ÖLFLEX® SERVO Core Line acc. Allen Bradley / Rockwell (PVC)



Info

- Connector with novel, safe screen connection
- Custom length available

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 connector 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 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

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

Article number	Length (m)	Article designation	OD in mm	Quality of cable	Number of cores and mm ² per conductor	Copper index (kg/km)
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5490000061	10.0	2090-CPBM7E7-16AA	12.7	PVC	4G1,5+(2x1,5)	142.7
5490000053	10.0	2090-CPBM7DF-16AA	12.7	PVC	4G1,5+(2x1,5)	142.7
5490000057	10.0	2090-CPWM7DF-16AA	8	PVC	4G1,5	81
5490000059	10.0	2090-CPWM7DF-14AA	11.1	PVC	4G2,5	120
5490000055	10.0	2090-CPBM7DF-14AA	4.3	PVC	4G2,5+(2x1,5)	202.8

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

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Other lengths and cable terminations are available upon request.

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Bendingradius: Resolvercable 15x Outerdiameter

Resolver Corecode acc. DIN 47100

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