



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

**Info**

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



**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	Number of cores and mm <sup>2</sup> per conductor	Copper index (kg/km)
<b>ÖLFLEX® SERVO Core Line acc. Allen Bradley / Rockwell (PUR)</b>						
5490000029	10.0	2090-CFBM4DD-CEAF	10.6	PUR	6x2x0,34	86.2
5490000031	10.0	2090-CFBM7E7-CEAF	10.6	PUR	6x2x0,34	86.2
5490000030	10.0	2090-CFBM4E7-CEAF	10.6	PUR	6x2x0,34	86.2
5490000054	10.0	2090-CPBM7DF-16AF	12.8	PUR	4G1,5+(2x1,5)	143
5490000056	10.0	2090-CPBM7DF-14AF	14.4	PUR	4G2,5+(2x1,5)	202.28
5490000039	10.0	2090-CPBM7DF-10AF	17.4	PUR	4G6+(2x1,5)	347.8
5490000058	10.0	2090-CPWM7DF-16AF	9.2	PUR	4G1,5	81
5490000060	10.0	2090-CPWM7DF-14AF	11.5	PUR	4G2,5	120

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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Other lengths and cable terminations are available upon request.  
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Further Article and length online <https://servoconfigurator.lappgroup.com/>  
Resolver Corecode acc. DIN 47100  
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