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

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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

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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

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Application range

Specifically for machine tool building
For travel distances up to 10 m
For highly dynamic applications
Assembly and assembly machinesproduction lines
Chain application

Product features

New PUR servo cable, halogen-free & shielded
Innovative connnector concept
Core Line for light duty power chain applications

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 conductorcontrol 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:	Flexing: -40 °C to +90 °C (UL/CSA: +80 °C) Fixed installation: -50 °C to +90 °C (UL/CSA: +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.
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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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Article number	Length (m)	LENZE® item designation	OD in mm	Number of cores and mm² per conductor	Copper index kg/1.000 pieces
5490000029	10.0	2090-CFBM4DD-CEAF	10.6	6x2x0,34	870.62
5490000031	10.0	2090-CFBM7E7-CEAF	10.6	6x2x0,34	870.62
5490000030	10.0	2090-CFBM4E7-CEAF	10.6	6x2x0,34	870.62
5490000054	10.0	2090-CPBM7DF-16AF	12.8	4G1,5+(2x1,5)	1,444.3
5490000056	10.0	2090-CPBM7DF-14AF	14.4	4G2,5+(2x1,5)	2,048.28
5490000039	10.0	2090-CPBM7DF-10AF	17.4	4G6+(2x1,5)	3,512.78
5490000058	10.0	2090-CPWM7DF-16AF	9.2	4G1,5	818.1
5490000060	10.0	2090-CPWM7DF-14AF	11.5	4G2,5	1212

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