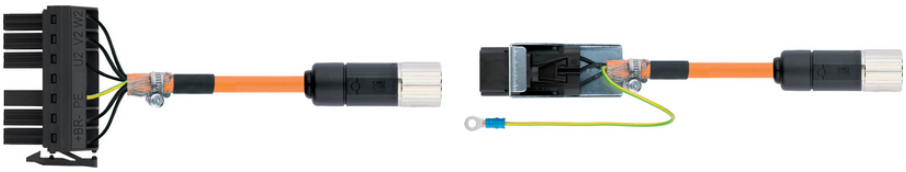
ÖLFLEX® SERVO Core Line for Siemens 6FX8002 (PUR)

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

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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 for Siemens 6FX8002 (PUR)

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

Norm references / Approvals
Design according to SIEMENS® standard

Product Make-up
Brake wire with 1.5 mm^2 wire gauge

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.
Siemens part designations (6FX5002/5008, 6FX7002/7008, 6FX8002/8008) are registered trademarks of Siemens AG, and are listed for comparison purposes only
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.

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Further Article and length online https://servoconfigurator.lappgroup.com/

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Article number	Outer dimensions (mm)	Length (m)	Number of cores and mm² per conductor	SIEMENS® assembly designation	Copper index kg/1.000 pieces	Other dimensions	PU
ÖLFLEX® SERVO Core Line for Siemens 6FX8002 (PUR)							
5480005390	11.5	10.0	4 G 2,5	5CS31	1290	Other lengths available	1
5480000665	10	10.0	4 G 1,5	5CN01	738.4	Other lengths available	1
5480000715	11.5	10.0	4 G 2,5	5CN11	1230	Other lengths available	1
5480000765	11.5	10.0	4 G 2,5	5CN31	1230	Other lengths available	1
5480001065	10	10.0	4 G 1,5	5CS01	738.4	Other lengths available	1
5480001115	11.5	10.0	4 G 2,5	5CS11	1230	Other lengths available	1
5480001215	10	10.0	4 G 1,5	5CS21	830.25	Other lengths available	1
5480001765	14.4	10.0	4 G 2,5+(2x1,5)	5DN11	2,078.7	Other lengths available	1
5480001840	16.3	10.0	4 G 4,0+(2x1,5)	5DN41	2,769.55	Other lengths available	1
5480002115	12.8	10.0	4 G 1,5+(2x1,5)	5DS01	1,365.4	Other lengths available	1
5480049200	10	10.0	4 G 1,5	5CS06	1,365.4	Other lengths available	1
5480002215	14.4	10.0	4 G 2,5+(2x1,5)	5DS31	2028	Other lengths available	1

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