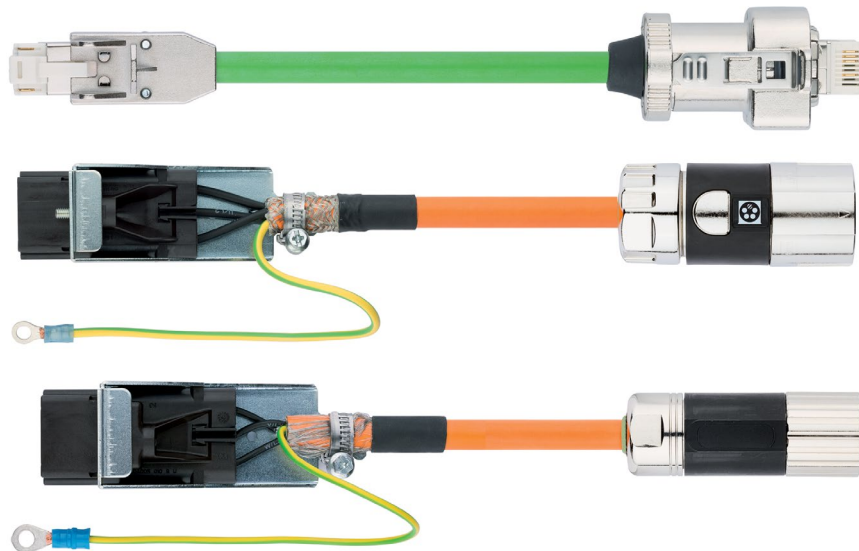




ÖLFLEX® SERVO Core Line according to Siemens (PUR)

Info

- Cables in application-oriented performance categories
- Custom length available
- Optimized for harnessings up to 30m



Benefits

- Regional manufactured worldwide available
- Lapp quality standards
- Optional overmoulding

Application range

- Specifically for machine tool building
- For travel distances up to 10 m.
- For dynamic applications

Product features

- New PUR servo cable, halogen-free & shielded
- Innovative connector concept (optionally overmolded)

Norm references / Approvals

- Design according to SIEMENS® standard

Product Make-up

- Brake wire with 1mm² wire gauge
- Core Line for light duty power chain applications

Technical data

Distance of Travel

Power cables up to 6mm²: 10m/s

Acceleration

Power cable up to 6mm²: 20m/s²

Speed of Travel

Power cables up to 6mm²: 10m/s

Max. bending cycles

Power cable up to 6mm²: 5 Mio.



Temperature range

Moved: -40°C to +90°C

Article number	Length (m)	SIEMENS® assembly designation	Copper index kg/1.000 pieces	Other dimensions	PU
ÖLFLEX® SERVO Core Line according to Siemens (PUR)					
5470000519	10.0	5CA05	1660	other lengths up to 30m available	1
5470000520	10.0	5CA15	1970	other lengths up to 30m available	1
5470000521	10.0	5CA28	1660	other lengths up to 30m available	1
5470000522	10.0	5CA38	1970	other lengths up to 30m available	1
5470000523	10.0	5CA48	3590	other lengths up to 30m available	1
5470000526	10.0	5CN01	1660	other lengths up to 30m available	1
5470000527	10.0	5CN05	1660	other lengths up to 30m available	1
5470000528	10.0	5CN11	1970	other lengths up to 30m available	1
5470000529	10.0	5CN21	1660	other lengths up to 30m available	1
5470000530	10.0	5CN31	1970	other lengths up to 30m available	1
5470000531	10.0	5CN41	3590	other lengths up to 30m available	1
5470000536	10.0	5CQ15	1970	other lengths up to 30m available	1
5470000537	10.0	5CQ28	1660	other lengths up to 30m available	1
5470000538	10.0	5CQ38	1970	other lengths up to 30m available	1
5470000539	10.0	5CQ48	3590	other lengths up to 30m available	1
5470000542	10.0	5CS01	1660	other lengths up to 30m available	1
5470000543	10.0	5CS02	1660	other lengths up to 30m available	1
5470000544	10.0	5CS11	1970	other lengths up to 30m available	1
5470000545	10.0	5CS12	1970	other lengths up to 30m available	1
5470000548	10.0	5CS21	1660	other lengths up to 30m available	1
5470000550	10.0	5CS31	1970	other lengths up to 30m available	1
5470000551	10.0	5CS41	3590	other lengths up to 30m available	1
5470000561	10.0	5DA05	2620	other lengths up to 30m available	1
5470000562	10.0	5DA15	1810	other lengths up to 30m available	1
5470000563	10.0	5DA28	2620	other lengths up to 30m available	1
5470000564	10.0	5DA38	1810	other lengths up to 30m available	1
5470000565	10.0	5DA48	4830	other lengths up to 30m available	1
5470000568	10.0	5DN01	2620	other lengths up to 30m available	1
5470000569	10.0	5DN05	2620	other lengths up to 30m available	1
5470000570	10.0	5DN11	1810	other lengths up to 30m available	1
5470000571	10.0	5DN21	2620	other lengths up to 30m available	1
5470000572	10.0	5DN31	1810	other lengths up to 30m available	1
5470000573	10.0	5DN41	4830	other lengths up to 30m available	1
5470000578	10.0	5DQ15	1810	other lengths up to 30m available	1

Article number	Length (m)	SIEMENS® assembly designation	Copper index kg/1.000 pieces	Other dimensions	PU
5470000579	10.0	5DQ28	2620	other lengths up to 30m available	1
5470000580	10.0	5DQ38	1810	other lengths up to 30m available	1
5470000581	10.0	5DQ48	4830	other lengths up to 30m available	1
5470000584	10.0	5DS01	2620	other lengths up to 30m available	1
5470000585	10.0	5DS11	1810	other lengths up to 30m available	1
5470000587	10.0	5DS21	2620	other lengths up to 30m available	1
5470000588	10.0	5DS31	1810	other lengths up to 30m available	1
5470000589	10.0	5DS41	4830	other lengths up to 30m available	1

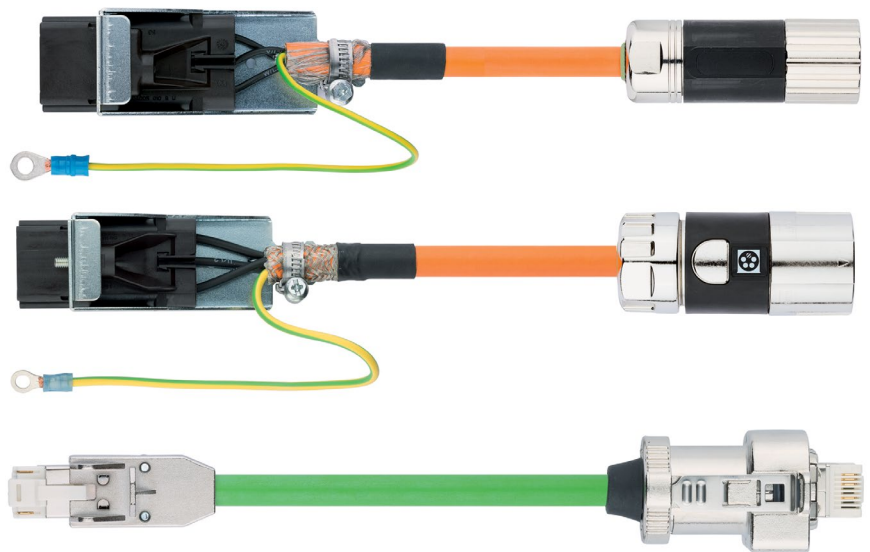
Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
 Siemens part designations (6FX5002/5008, 6FX7002/7008, 6FX8002/8008) are registered trademarks of Siemens AG, and are listed for comparison purposes only.
 Other lengths and cable terminations are available upon request.
 Photographs are not to scale and do not represent detailed images of the respective products.



ÖLFLEX® SERVO Extended Line according to Siemens 6FX8002 (PUR)

i Info

- Cables in application-oriented performance categories
- Connector with novel, safe screen connection
- For the most demanding mechanical requirements



Benefits

- Regional manufactured worldwide available
- Lapp quality standards
- Optional overmoulding

Application range

- Specifically for machine tool building
- Designed for power chain use: for travel distances up to 100 m (horizontal)
- For very high dynamic motion sequences

Product features

- Proven for high dynamic stresses and long distances
- Classical production and assembly

Norm references / Approvals

- Design according to SIEMENS® standard 6FX 8002
- Flame-retardant according to IEC 60332-1-2, VW-1, FT1

Product Make-up

- Full range of types
- Proven PUR servo cable, halogen-free & shielded
- Extended Line for high mechanical stress in Power chains

Technical data

- Minimum bending radius**
Flexible use: 7.5 x outer diameter
Flexible Use: from 25mm² 10x outer diameter
- Distance of Travel**
100m
- Acceleration**
50m/s²
- Speed of Travel**
5m/s²
- Max. bending cycles**
10 Mio.
- Temperature range**
Flexing: -40°C to +90°C