

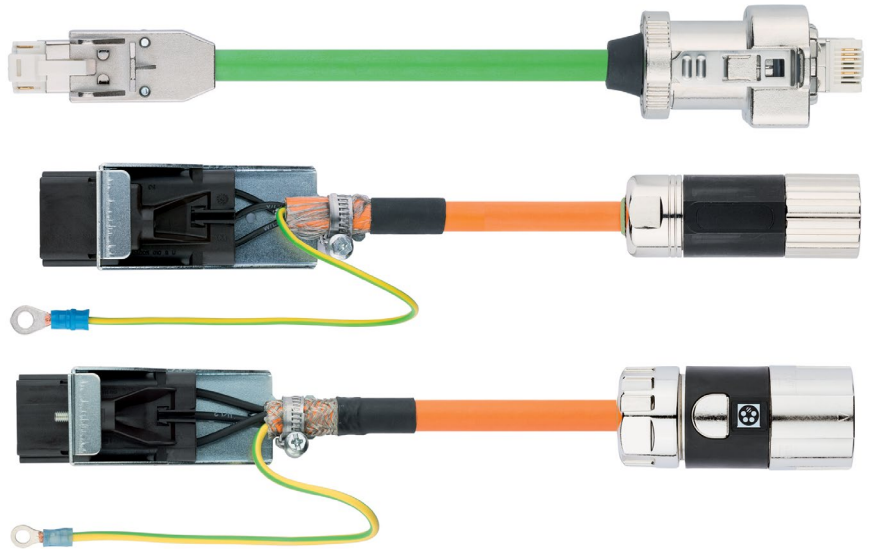


ÖLFLEX® SERVO Basic Line according to Siemens 6FX5002 (PVC)



Info

- Cables in application-oriented performance categories
- Custom length available
- PVC outer sheath



Benefits

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

Application range

- Food production and packaging machinery
- Woodworking Machinery

Product features

- New Power PVC servo cable, shielded
- Designed for average operational demands in industrial applications
- Innovative connector concept (optionally overmolded)

Norm references / Approvals

- Design according to SIEMENS® standard 6FX 5002
- Flame-retardant according to IEC 60332-1-2, VW-1, FT1

Product Make-up

- Full range of types
- Brake wire with 1mm² wire gauge
- Basic Line for static applications and with resistant PVC outer mantle

Technical data



Minimum bending radius
Flexing: 15 x outer diameter
Power cable up to 6mm²: 7,5xD



Nominal voltage
Signal cables:
30 V AC (IEC)
30 V AC/DC (UL/CSA)
Power cable:
- Power cores:
1000 V (UL/CSA)
600/1000 V (IEC)
- Control cores:
750 V (UL/CSA)
30 V AC (IEC)

Distance of Travel
Power cable up to 6mm²: 5m

Acceleration
Power cable up to 6mm²: 10m/s²

Speed of Travel
Power cable up to 6mm²: 3m/s

Max. bending cycles
Power cable up to 6mm²: 2 Mio.



Temperature range
Flexible use: 0°C to +60°C

Article number	Length (m)	SIEMENS® assembly designation	Copper index kg/1.000 pieces	Other dimensions	PU
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5470000415	10.0	2DC10	370	Other lengths available	1
5470000416	10.0	2DC20	370	Other lengths available	1
5470000427	10.0	5CN05	880	Other lengths available	1
5470000428	10.0	5CN11	1320	Other lengths available	1
5470000437	10.0	5CQ28	880	Other lengths available	1
5470000442	10.0	5CS01	880	Other lengths available	1
5470000450	10.0	5CS31	1320	Other lengths available	1
5470000479	10.0	5DQ28	1560	Other lengths available	1
5470000484	10.0	5DS01	1560	Other lengths available	1
5470000488	10.0	5DS31	1940	Other lengths available	1

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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