

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

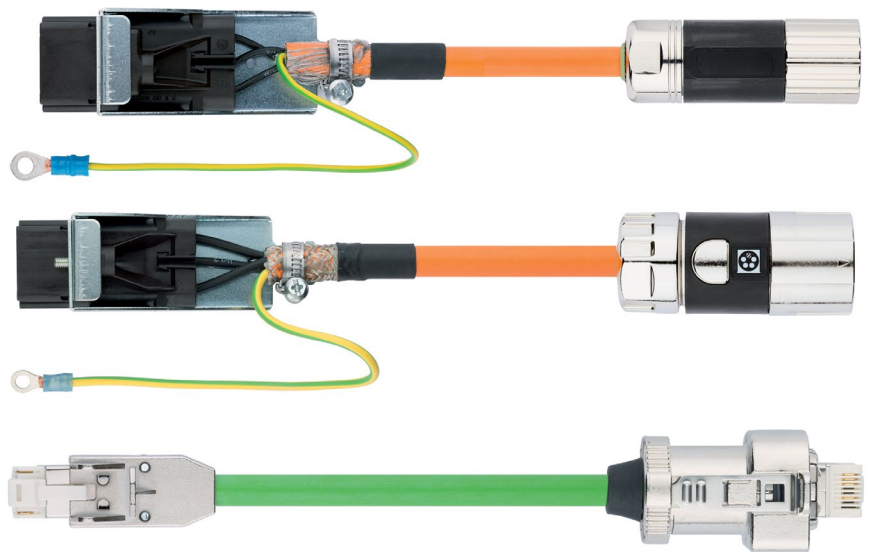
Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
 Siemens part designations (6FX5002/5008, 6FX7002/7008, 6FX8002/8008) are registered trademarks of Siemens AG, and are listed for comparison purposes only.
 Other lengths and cable terminations are available upon request.
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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

Article number	Length (m)	SIEMENS® assembly designation	Copper index kg/1.000 pieces	Other dimensions	PU
Assemblies for signal transmission systems					
5470000500	10.0	2AD00	700	Other lengths available	1
5470000501	10.0	2AD04	700	Other lengths available	1
5470000502	10.0	2AH00	510	Other lengths available	1
5470000503	10.0	2AH04	510	Other lengths available	1
5470000504	10.0	2CA11	510	Other lengths available	1
5470000505	10.0	2CA14	510	Other lengths available	1
5470000506	10.0	2CA31	700	Other lengths available	1
5470000507	10.0	2CA34	700	Other lengths available	1
5470000508	10.0	2CF02	700	Other lengths available	1
5470000509	10.0	2CF04	700	Other lengths available	1
5470000510	10.0	2CG00	510	Other lengths available	1
5470000511	10.0	2CH00	700	Other lengths available	1
5470000512	10.0	2CQ31	700	Other lengths available	1
5470000513	10.0	2CQ34	700	Other lengths available	1
5470000514	10.0	2DC00	420	Other lengths available	1
5470000515	10.0	2DC10	420	Other lengths available	1
5470000516	10.0	2DC20	420	Other lengths available	1
5470000517	10.0	2EQ10	700	Other lengths available	1
5470000518	10.0	2EQ14	700	Other lengths available	1
5470000524	10.0	5CA58	3970	Other lengths available	1
5470000525	10.0	5CA68	5910	Other lengths available	1
5470000532	10.0	5CN51	3970	Other lengths available	1
5470000533	10.0	5CN54	3970	Other lengths available	1
5470000534	10.0	5CN61	5910	Other lengths available	1
5470000535	10.0	5CN64	5910	Other lengths available	1
5470000540	10.0	5CQ58	3970	Other lengths available	1
5470000541	10.0	5CQ68	5910	Other lengths available	1
5470000546	10.0	5CS13	5910	Other lengths available	1
5470000547	10.0	5CS14	5910	Other lengths available	1
5470000549	10.0	5CS23	9550	Other lengths available	1
5470000552	10.0	5CS51	3970	Other lengths available	1
5470000553	10.0	5CS54	3970	Other lengths available	1
5470000554	10.0	5CS61	5910	Other lengths available	1
5470000555	10.0	5CS64	5910	Other lengths available	1
5470000556	10.0	5CX18	5910	Other lengths available	1
5470000557	10.0	5CX28	9550	Other lengths available	1
5470000558	10.0	5CX38	13370	Other lengths available	1
5470000559	10.0	5CX48	17690	Other lengths available	1
5470000560	10.0	5CX58	24680	Other lengths available	1
5470000566	10.0	5DA58	4860	Other lengths available	1
5470000567	10.0	5DA68	7010	Other lengths available	1
5470000574	10.0	5DN51	4860	Other lengths available	1
5470000575	10.0	5DN54	4860	Other lengths available	1
5470000576	10.0	5DN61	7010	Other lengths available	1
5470000577	10.0	5DN64	7010	Other lengths available	1
5470000582	10.0	5DQ58	4860	Other lengths available	1
5470000583	10.0	5DQ68	7010	Other lengths available	1
5470000586	10.0	5DS13	7010	Other lengths available	1
5470000590	10.0	5DS51	4860	Other lengths available	1
5470000591	10.0	5DS61	7010	Other lengths available	1

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