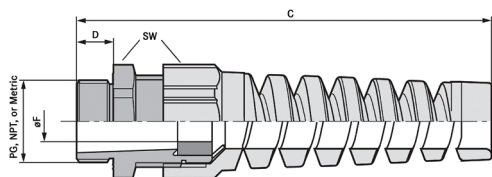


## SKINTOP® FLEX

Spiral strain relief with NPT, PG & metric thread



Complete the installation



SKINTOP®  
GMP locknuts  
page 541

SKINTOP® FLEX is a liquid-tight, spiral strain relief that offers additional safety against overstress and conductor breakage. It is ideally suited for hand held equipment, moving machinery, and robotics.

### Approvals: NPT & PG



### Approvals: metric



### Application advantage

- Superior bending protection for cable conservation and functional reliability
- The heavy duty SKINTOP® design provides great pullout strength and very reliable strain relief
- Superior integrated locking mechanism includes an internal ratchet for vibration-proof protection
- Multi-trapezoidal thread requires just one twist to tighten
- Generous high-quality neoprene bushing provides a liquid-tight and dust-proof hermetic seal

### Technical data

<b>Material:</b>	- body: polyamide	<b>Temperature range:</b>	- NPT & PG: -20°C to +80°C
	- bushing: CR		- metric: -20°C to +100°C
<b>Color:</b>	black (RAL 9005), UV resistant gray (RAL 7001)	<b>IP Protection:</b>	70 PSI
			- seal: IP68, 5 bar
<b>Locknuts:</b>	included with PG & metric sizes, NPT locknuts available, page 541		NEMA 1, 12

Part number with locknut		Part number without locknut*		Thread	UL status	Clamping range (øF)		Wrenching flats (SW) in	Overall length (C) in	Thread length (D) in	Pack size
black	gray	black	gray			in	mm				
<b>Standard NPT</b>											
-	-	S2338	S1338	NPT 3/8"	Recognized	0.137 - 0.315	3.5 - 8	0.748	3.230	0.591	100
-	-	S2312	S1312	NPT 1/2"	Listed	0.197 - 0.472	5 - 12	0.945	4.097	0.591	100
-	-	S2334	S1334	NPT 3/4"	Listed	0.512 - 0.709	13 - 18	1.300	5.240	0.591	50
<b>Reducer NPT</b>											
-	-	S2438	-	NPT 3/8"	Recognized	0.079 - 0.236	2 - 6	0.748	3.228	0.591	100
-	-	S2412	S1412	NPT 1/2"	Listed	0.157 - 0.354	4 - 9	0.945	4.094	0.591	50
-	-	S2434	S1434	NPT 3/4"	Listed	0.354 - 0.630	9 - 16	1.299	5.236	0.591	25
<b>Standard PG</b>											
S2307	S1307	53015800	53015600	PG 7	Recognized	0.098 - 0.256	2.5 - 6.5	0.591	2.442	0.315	100
S2309	S1309	53015810	53015610	PG 9	Recognized	0.137 - 0.315	3.5 - 8	0.748	2.895	0.315	100
S2311	S1311	53015820	53015620	PG 11	Recognized	0.157 - 0.394	4 - 10	0.866	3.388	0.315	100
S2313	S1313	53015830	53015630	PG 13	Listed	0.236 - 0.472	6 - 12	0.945	3.861	0.354	50
S2316	S1316	53015840	53015640	PG 16	Listed	0.354 - 0.551	9 - 14	1.063	4.393	0.394	25
S2321	S1321	53015850	53015650	PG 21	Listed	0.512 - 0.709	13 - 18	1.300	5.082	0.433	25
<b>Reducer PG</b>											
S2407	S1407	53015900	53015700	PG 7	Recognized	0.059 - 0.197	1.5 - 5	0.591	2.441	0.315	100
S2409	S1409	53015910	53015710	PG 9	Recognized	0.079 - 0.236	2 - 6	0.748	2.894	0.315	100
S2411	S1411	53015920	53015720	PG 11	Recognized	0.079 - 0.276	2 - 7	0.866	3.386	0.315	100
S2413	S1413	53015930	53015730	PG 13	Listed	0.157 - 0.354	4 - 9	0.945	3.858	0.354	50
S2416	S1416	53015940	53015740	PG 16	Listed	0.236 - 0.472	6 - 12	1.063	4.399	0.394	25
S2421	S1421	53015950	53015750	PG 21	Listed	0.354 - 0.630	9 - 16	1.299	5.079	0.433	25
<b>Standard metric</b>											
S2707	S1707	53111700	53111600	M12 x 1.5	Recognized	0.137 - 0.276	3.5 - 7	0.591	2.521	0.315	100
S2709	S1709	53111710	53111610	M16 x 1.5	Recognized	0.177 - 0.394	4.5 - 10	0.748	3.388	0.315	100
S2713	S1713	53111720	53111620	M20 x 1.5	Listed	0.276 - 0.512	7 - 13	0.985	3.979	0.315	50
S2716	S1716	53111730	53111630	M25 x 1.5	Listed	0.354 - 0.669	9 - 17	1.182	4.925	0.354	25
S2721	S1721	53111740	53111640	M32 x 1.5	Listed	0.433 - 0.827	11 - 21	1.418	5.870	0.394	25

\* The use of a locknut is required per UL if the end-use application consists of inserting the cable gland through a non-threaded hole  
Orders of 2000 pieces or more per item will be bulk packaged unless otherwise requested