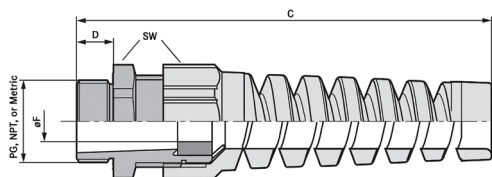


SKINTOP® FLEX

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



Material:

- body: polyamide
- bushing: CR



Temperature range:

- NPT & PG: -20°C to +80°C
- metric: -20°C to +100°C



Color:

black (RAL 9005), UV resistant
gray (RAL 7001)



IP Protection:

- seal: 70 PSI
IP68, 5 bar
NEMA 1, 12



Locknuts:

included with PG & metric sizes,
NPT locknuts available, page 541

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				
Standard NPT											
—	—	S2338	S1338	NPT ¾"	Recognized	0.137 - 0.315	3.5 - 8	0.748	3.230	0.591	100
—	—	S2312	S1312	NPT ½"	Listed	0.197 - 0.472	5 - 12	0.945	4.097	0.591	100
—	—	S2334	S1334	NPT ¾"	Listed	0.512 - 0.709	13 - 18	1.300	5.240	0.591	50
Reducer NPT											
—	—	S2438	—	NPT ¾"	Recognized	0.079 - 0.236	2 - 6	0.748	3.228	0.591	100
—	—	S2412	S1412	NPT ½"	Listed	0.157 - 0.354	4 - 9	0.945	4.094	0.591	50
—	—	S2434	S1434	NPT ¾"	Listed	0.354 - 0.630	9 - 16	1.299	5.236	0.591	25
Standard PG											
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
Reducer PG											
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
Standard metric											
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

If not otherwise specified, all values relating to the product are nominal values.
Photographs are not to scale and are not true representations of the products in question.