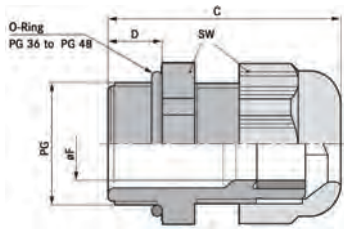


SKINTOP® SL/SLR Strain relief with PG thread



SKINTOP® SL/SLR is a durable, liquid-tight, easy-to-assemble strain relief cable gland with PG thread that is universally suited for all types of machinery & equipment, including automation, motion control, process control and robotics. SKINTOP® SLR includes reducer bushing.

Application advantage

- 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

Approvals



Technical data

Material:

- body: polyamide
- bushing: CR

Temperature range:

- static: -40°C to +100°C
- dynamic: -20°C to +80°C

Color:

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

IP Protection:

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

Locknuts:

included

| 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 | | | | | | | | | | | |
| S2107 | S1107 | 53015200 | 53015000 | PG 7 | Recognized | 0.098 - 0.256 | 2.5 - 6.5 | 0.591 | 1.260 | 0.315 | 100 |
| S2109 | S1109 | 53015210 | 53015010 | PG 9 | Recognized | 0.138 - 0.315 | 3.5 - 8.0 | 0.748 | 1.417 | 0.315 | 100 |
| S2111 | S1111 | 53015220 | 53015020 | PG 11 | Recognized | 0.157 - 0.394 | 4 - 10 | 0.866 | 1.496 | 0.315 | 100 |
| S2113 | S1113 | 53015230 | 53015030 | PG 13 | Listed | 0.236 - 0.472 | 6 - 12 | 0.945 | 1.614 | 0.354 | 100 |
| S2116 | S1116 | 53015240 | 53015040 | PG 16 | Listed | 0.354 - 0.551 | 9 - 14 | 1.063 | 1.732 | 0.394 | 50 |
| S2121 | S1121 | 53015250 | 53015050 | PG 21 | Listed | 0.512 - 0.709 | 13 - 18 | 1.299 | 1.929 | 0.433 | 50 |
| S2129 | S1129 | 53015260 | 53015060 | PG 29 | Recognized | 0.551 - 0.984 | 14 - 25 | 1.654 | 2.205 | 0.433 | 25 |
| S2136 | S1136 | 53015270 | 53015070 | PG 36 | Listed | 0.945 - 1.260 | 24 - 32 | 2.087 | 2.598 | 0.512 | 10 |
| S2142 | S1142 | 53015280 | 53015080 | PG 42 | Recognized | 1.378 - 1.496 | 35 - 38 | 2.362 | 2.677 | 0.512 | 5 |
| S2148 | S1148 | 53015290 | 53015090 | PG 48 | Listed | 1.535 - 1.732 | 39 - 44 | 2.559 | 2.717 | 0.551 | 5 |
| Reducer bushing | | | | | | | | | | | |
| S2207 | S1207 | 53015300 | 53015100 | PG 7 | Recognized | 0.059 - 0.197 | 1.5 - 5 | 0.591 | 1.260 | 0.315 | 100 |
| S2209 | S1209 | 53015310 | 53015110 | PG 9 | Recognized | 0.079 - 0.236 | 2 - 6 | 0.748 | 1.417 | 0.315 | 100 |
| S2211 | S1211 | 53015320 | 53015120 | PG 11 | Recognized | 0.079 - 0.276 | 2 - 7 | 0.866 | 1.496 | 0.315 | 100 |
| S2213 | S1213 | 53015330 | 53015130 | PG 13 | Listed | 0.157 - 0.354 | 4 - 9 | 0.945 | 1.614 | 0.354 | 100 |
| S2216 | S1216 | 53015340 | 53015140 | PG 16 | Listed | 0.236 - 0.472 | 6 - 12 | 1.063 | 1.732 | 0.394 | 50 |
| S2221 | S1221 | 53015350 | 53015150 | PG 21 | Listed | 0.354 - 0.630 | 9 - 16 | 1.299 | 1.929 | 0.433 | 50 |
| S2229 | S1229 | 53015360 | 53015160 | PG 29 | Recognized | 0.433 - 0.787 | 11 - 20 | 1.654 | 2.205 | 0.433 | 25 |
| S2236 | S1236 | 53015370 | 53015170 | PG 36 | Listed | 0.669 - 1.024 | 17 - 26 | 2.087 | 2.598 | 0.512 | 10 |
| S2242 | S1242 | 53015380 | 53015180 | PG 42 | Recognized | 0.866 - 1.220 | 22 - 31 | 2.362 | 2.677 | 0.512 | 5 |
| S2248 | S1248 | 53015390 | 53015190 | PG 48 | Listed | 1.024 - 1.378 | 26 - 35 | 2.559 | 2.717 | 0.551 | 5 |

* 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