

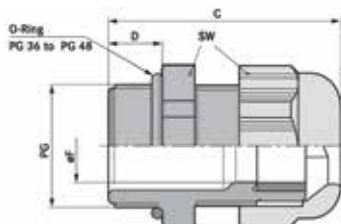


**THE DATASHEET OF
S2109**



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)

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) | Overall length (C) | Thread length (D) | 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

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.

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