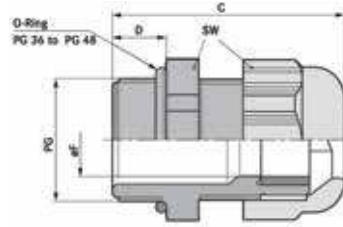


## SKINTOP® SL/SLR

### 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.

#### Approvals



#### 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

#### Technical data

|  |                  |                                |  |                           |                           |
|--|------------------|--------------------------------|--|---------------------------|---------------------------|
|  | <b>Material:</b> |                                |  | <b>Temperature range:</b> |                           |
|  | - body:          | polyamide                      |  | - static:                 | -40°C to +100°C           |
|  | - bushing:       | CR                             |  | - dynamic:                | -20°C to +80°C            |
|  | <b>Color:</b>    | black (RAL 9005), UV resistant |  | <b>IP Protection:</b>     | 70 PSI                    |
|  |                  | gray (RAL 7001)                |  | - seal:                   | IP68, 5 bar<br>NEMA 1, 12 |
|  | <b>Locknuts:</b> | included                       |  |                           |                           |

| Part number with locknut |       | Part number without locknut* |          | Thread | UL status  | Clamping range (øF) |           | Wrenching flats (SW)<br>in | Overall length (C)<br>in | Thread length (D)<br>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