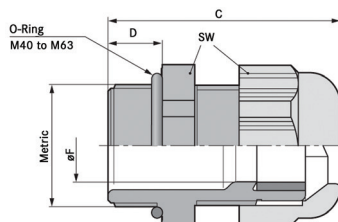


## SKINTOP® SLM/SLRM

### Strain relief with metric thread



SKINTOP® SLM/SLRM is a durable, liquid-tight, easy-to-assemble strain relief cable gland with metric thread that is universally suited for all types of machinery & equipment, including automation, motion control, process control, and robotics. SKINTOP® SLRM 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 +100°C |
|  | <b>Color:</b>    | black (RAL 9005), UV resistant |  | <b>IP Protection:</b>     | 70 PSI          |
|  |                  | gray (RAL 7001)                |  | - seal:                   | IP68, 5 bar     |
|  | <b>Locknuts:</b> | included                       |  |                           | IP69            |
|  |                  |                                |  |                           | NEMA 1, 12      |

| 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                 |       |                              |          |             |            |                     |         |                            |                          |                         |           |
| S2507                    | S1507 | 53111200                     | 53111000 | M12 x 1.5   | Recognized | 0.138 - 0.276       | 3.5 - 7 | 0.591                      | 1.181                    | 0.315                   | 100       |
| S2509                    | S1509 | 53111210                     | 53111010 | M16 x 1.5** | Recognized | 0.157 - 0.394       | 4 - 10  | 0.748                      | 1.339                    | 0.315                   | 100       |
| S2513                    | S1513 | 53111220                     | 53111020 | M20 x 1.5** | Listed     | 0.236 - 0.512       | 6 - 13  | 0.984                      | 1.457                    | 0.354                   | 100       |
| S2516                    | S1516 | 53111230                     | 53111030 | M25 x 1.5** | Listed     | 0.315 - 0.669       | 8 - 17  | 1.181                      | 1.575                    | 0.394                   | 50        |
| S2521                    | S1521 | 53111240                     | 53111040 | M32 x 1.5   | Listed     | 0.354 - 0.827       | 9 - 21  | 1.417                      | 1.850                    | 0.394                   | 25        |
| S2529                    | S1529 | 53111250                     | 53111050 | M40 x 1.5   | Listed     | 0.630 - 1.102       | 16 - 28 | 1.811                      | 2.047                    | 0.394                   | 10        |
| S2536                    | S1536 | 53111260                     | 53111060 | M50 x 1.5   | Listed     | 1.063 - 1.339       | 27 - 34 | 2.165                      | 2.441                    | 0.472                   | 5         |
| S2542                    | S1542 | 53111270                     | 53111070 | M63 x 1.5   | Listed     | 1.339 - 1.772       | 34 - 45 | 2.598                      | 2.795                    | 0.472                   | 5         |
| Reducer bushing          |       |                              |          |             |            |                     |         |                            |                          |                         |           |
| S2607                    | S1607 | 53111300                     | 53111100 | M12 x 1.5   | Recognized | 0.079 - 0.197       | 2 - 5   | 0.591                      | 1.181                    | 0.315                   | 100       |
| S2609                    | S1609 | 53111310                     | 53111110 | M16 x 1.5** | Recognized | 0.138 - 0.276       | 3.5 - 7 | 0.748                      | 1.339                    | 0.315                   | 100       |
| S2613                    | S1613 | 53111320                     | 53111120 | M20 x 1.5** | Listed     | 0.157 - 0.394       | 4 - 10  | 0.984                      | 1.457                    | 0.354                   | 100       |
| S2616                    | S1616 | 53111330                     | 53111130 | M25 x 1.5** | Listed     | 0.197 - 0.512       | 5 - 13  | 1.181                      | 1.575                    | 0.394                   | 50        |
| S2621                    | S1621 | 53111340                     | 53111140 | M32 x 1.5   | Listed     | 0.236 - 0.591       | 6 - 15  | 1.417                      | 1.850                    | 0.394                   | 25        |
| S2629                    | S1629 | 53111350                     | 53111150 | M40 x 1.5   | Listed     | 0.354 - 0.906       | 9 - 23  | 1.811                      | 2.047                    | 0.394                   | 10        |
| S2636                    | S1636 | 53111360                     | 53111160 | M50 x 1.5   | Listed     | 0.945 - 1.142       | 24 - 29 | 2.165                      | 2.441                    | 0.472                   | 5         |
| S2642                    | S1642 | 53111370                     | 53111170 | M63 x 1.5   | Listed     | 1.102 - 1.535       | 28 - 39 | 2.598                      | 2.795                    | 0.472                   | 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

\*\* Metric sizes M16, M20, and M25 also available in an extended thread version. To maintain UL rating, please use a locknut

Orders of 2000 pieces or more per item will be bulk packaged unless otherwise requested