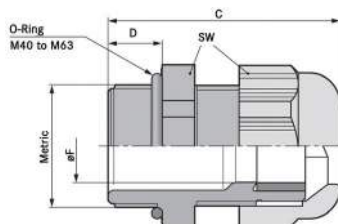


SKINTOP® SLM/SLRM

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.

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: | | Temperature range: | |
| - body: | polyamide | - static: | -40°C to +100°C |
| - bushing: | CR | - dynamic: | -20°C to +100°C |
| Color: | black (RAL 9005), UV resistant gray (RAL 7001) | IP Protection: | 70 PSI IP68, 5 bar IP69 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 | | | | | | | | | | | |
| 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