

SKINTOP® STR ISO M 25X1.5 RAL 7001 SGY**Article No.:** 53017140

Cable gland; M 25; Clamping range (min./max.): 0.236 - 0.472 in; Spanner size 1: 1.063; silver gray; Polyamide Uncoated; IP 68 - 5 g/cm² (30 min), IP 69;

**Details****Application**

- Machine and equipment manufacturing

Notes

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Remarks

Technical Data

General information

| | |
|------------------------|---------------|
| Brand | SKINTOP® |
| Product type | Cable gland |
| Delivery with lock nut | No |
| Including o-ring | No |
| Type of packaging | Bag |
| Delivery Unit | 50 |
| Industry segment | Ships & boats |

Electrical parameters

Product design

| | |
|---------------------------|----------|
| For armored cables | No |
| Glass-fibre reinforced | No |
| Number of cable entries | 1 pc. |
| With bending protection | No |
| Cable gland design | Straight |
| Total length | 1.85 in |
| Clear width | 0.472 in |
| Thread type | Metric |
| Thread size | M 25 |
| Pitch of thread | 1,5 |
| Thread length | 0.512 in |
| Thread standard | DIN 13 |
| Spanner size 1 | 1.063 in |
| Wrench size 2 | 1.063 in |
| Hexagon corner dimensions | 1.161 in |
| Clamping range min. | 0.236 in |

| | |
|---------------------------|----------------------|
| Clamping range max. | 0.472 in |
| EMC shielding | No |
| Seal type | Conduit Sealing Ring |
| Material sealing | Chloroprene rubber |
| Body material | Polyamide |
| Body material, short form | PA |
| Surface protection | Uncoated |
| Colour description | silver gray |
| RAL color | RAL 7001 |

Product features

| | |
|-------------------------------|---|
| IP protection rating | IP 68 - 5 g/cm ² (30 min) IP 69 |
| NEMA classification type | Type 1 Type 12 |
| Suitable for EX-applications | No |
| Temperature dynamic min. | -20 °C |
| Max. dynamic temperature | 100 °C |
| Temperature static min. | -40 °C |
| Max. static temperature | 100 °C |
| Temperature (min.) | -40 °C |
| Max. temperatur | 100 °C |
| Flame-retardant | Yes |
| Flame retardance according to | UL 94 V-2 |
| UV-resistant | No |
| Chemical resistant | Yes |
| Acid-resistant | No |
| Halogenfree | No |
| Oil resistant | Yes |
| Impact proof | Yes |
| Vibration protection | Yes |
| Strain relief | Yes |

Certifications and standards

| | |
|---|--|
| CE marking | Yes |
| UL recognized | No |
| UL listed | Yes |
| UL certification | according to UL 514B (CCN: QBPZ / e-file number: E79903) |
| cUR recognized | No |
| cUL listed | Yes |
| cUL certification | according to CSA C22.2 No. 18.3 (CCN: QBPZ7 / e-file number: E79903) |
| CSA certified | No |
| VDE certified | No |
| For Ex zone gas | without |
| For Ex-zone dust | without |
| GGVS certified | No |
| DNV-certified | No |
| Tested for fire protection for railway vehicles | No |
| Ecolab certified | No |
| NSF certified | No |
| FDA certified | No |
| EHEDG certified | No |

SKINTOP® ST-M ISO / SKINTOP® STR-M ISO

| Article No. | Name | Thread size | Thread length | Clamping range min. | Clamping range max. | Spanner size 1 | Colour description | Delivery Unit |
|-------------|---|-------------|---------------|---------------------|---------------------|----------------|--------------------|---------------|
| 53010000 | SKINTOP® ST-M ISO 12X1.5 XL RAL 9005 BK | M 12 | 0.591 in | 0.138 in | 0.276 in | 0.591 in | black | 100 |
| 53017010 | SKINTOP® ST ISO M 16X1.5 RAL 7001 SGY | M 16 | 0.472 in | 0.138 in | 0.315 in | 0.748 in | silver gray | 100 |
| 53017030 | SKINTOP® ST ISO M 20X1.5 RAL 7001 SGY | M 20 | 0.512 in | 0.197 in | 0.472 in | 0.945 in | silver gray | 100 |
| 53017040 | SKINTOP® ST ISO M 25X1.5 RAL 7001 SGY | M 25 | 0.512 in | 0.354 in | 0.551 in | 1.063 in | silver gray | 50 |
| 53017110 | SKINTOP® STR ISO M 16X1.5 RAL 7001 SGY | M 16 | 0.472 in | 0.079 in | 0.236 in | 0.748 in | silver gray | 100 |
| 53017130 | SKINTOP® STR ISO M 20X1.5 RAL 7001 SGY | M 20 | 0.512 in | 0.157 in | 0.354 in | 0.945 in | silver gray | 100 |
| 53017140 | SKINTOP® STR ISO M 25X1.5 RAL 7001 SGY | M 25 | 0.512 in | 0.236 in | 0.472 in | 1.063 in | silver gray | 50 |
| 53017210 | SKINTOP® ST ISO M 16X1.5 XL BK | M 16 | 0.472 in | 0.138 in | 0.315 in | 0.748 in | black | 100 |
| 53017230 | SKINTOP® ST ISO M 20X1.5 XL BK | M 20 | 0.512 in | 0.197 in | 0.472 in | 0.945 in | black | 100 |
| 53017240 | SKINTOP® ST ISO M 25X1.5 XL BK | M 25 | 0.512 in | 0.354 in | 0.551 in | 1.063 in | black | 50 |
| 53017310 | SKINTOP® STR ISO M 16X1.5 RAL 9005 BK | M 16 | 0.472 in | 0.079 in | 0.236 in | 0.748 in | black | 100 |
| 53017330 | SKINTOP® STR ISO M 20X1.5 RAL 9005 BK | M 20 | 0.512 in | 0.157 in | 0.354 in | 0.945 in | black | 100 |
| 53017340 | SKINTOP® STR ISO M 25X1.5 RAL 9005 BK | M 25 | 0.512 in | 0.236 in | 0.472 in | 1.063 in | black | 50 |

V1.1