

**SKINTOP® STR PG 11 RAL 7035 LGY**

**Article No.:** 53018120

Cable gland; PG 11; Clamping range (min./max.): 0.079 - 0.276 in; Spanner size 1: 0.866; light gray; Polyamide Uncoated; IP 68 - 5 g/cm<sup>2</sup> (30 min);



**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          | 100         |

|                  |   |
|------------------|---|
| Industry segment | Agricultural & Farm Machinery<br>Healthcare & Pharma<br>Heating, Ventilation, Air Conditioning &<br>Refrigeration<br>Lifts & Elevators<br>Packaging<br>Rolling Stock<br>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              | 1.496 in |
| Clear width               | 0.276 in |
| Thread type               | PG       |
| Thread size               | PG 11    |
| Pitch of thread           | 1,41     |
| Thread length             | 0.315 in |
| Spanner size 1            | 0.866 in |
| Wrench size 2             | 0.866 in |
| Hexagon corner dimensions | 0.961 in |
| Clamping range min.       | 0.079 in |

|                           |                      |
|---------------------------|----------------------|
| Clamping range max.       | 0.276 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        | light gray           |
| RAL color                 | RAL 7035             |

### Product features

|                               |                                      |
|-------------------------------|--------------------------------------|
| IP protection rating          | IP 68 - 5 g/cm <sup>2</sup> (30 min) |
| NEMA classification type      | Type 1<br>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                                  |

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**Certifications and standards**

|   |  |
|---|--|
| CE marking                                      | Yes  |
| UL recognized                                   | Yes  |
| UL AWM certification                            | according to UL 514B (CCN: QBPZ2 / e-file number: E79903)            |
| UL listed                                       | No   |
| cUR recognized                                  | Yes  |
| cUR certification                               | according to CSA C22.2 No. 18.3 (CCN: QBPZ8 / e-file number: E79903) |
| cUL listed                                      | No   |
| CSA certified                                   | No   |
| VDE certified                                   | No   |
| For Ex zone gas                                 | without  |
| For Ex-zone dust                                | without  |
| GGVS certified                                  | Yes  |
| 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 / SKINTOP® STR**

| Article No. | Name                              | Thread size | Thread length | Clamping range min. | Clamping range max. | Spanner size 1 | Colour description | Delivery Unit |
|-------------|-----------------------------------|-------------|---------------|---------------------|---------------------|----------------|--------------------|---------------|
| 53015000    | SKINTOP® ST PG 7 RAL 7001 SGY     | PG 7        | 0.307 in      | 0.098 in            | 0.256 in            | 0.591 in       | silver gray        | 100           |
| 53015010    | SKINTOP® ST PG 9 RAL 7001 SGY     | PG 9        | 0.315 in      | 0.138 in            | 0.315 in            | 0.748 in       | silver gray        | 100           |
| 53015020    | SKINTOP® ST PG 11 RAL 7001 SGY    | PG 11       | 0.315 in      | 0.157 in            | 0.394 in            | 0.866 in       | silver gray        | 100           |
| 53015030    | SKINTOP® ST PG 13.5 RAL 7001 SGY  | PG 13,5     | 0.354 in      | 0.236 in            | 0.472 in            | 0.945 in       | silver gray        | 100           |
| 53015040    | SKINTOP® ST PG 16 RAL 7001 SGY    | PG 16       | 0.394 in      | 0.354 in            | 0.551 in            | 1.063 in       | silver gray        | 50            |
| 53015050    | SKINTOP® ST PG 21 RAL 7001 SGY    | PG 21       | 0.433 in      | 0.512 in            | 0.709 in            | 1.299 in       | silver gray        | 50            |
| 53015060    | SKINTOP® ST PG 29 RAL 7001 SGY    | PG 29       | 0.421 in      | 0.551 in            | 0.984 in            | 1.654 in       | silver gray        | 25            |
| 53015070    | SKINTOP® ST PG 36 RAL 7001 SGY    | PG 36       | 0.524 in      | 0.945 in            | 1.26 in             | 2.087 in       | silver gray        | 10            |
| 53015080    | SKINTOP® ST PG 42 RAL 7001 SGY    | PG 42       | 0.528 in      | 1.378 in            | 1.496 in            | 2.362 in       | silver gray        | 5             |
| 53015090    | SKINTOP® ST PG 48 RAL 7001 SGY    | PG 48       | 0.563 in      | 1.535 in            | 1.732 in            | 2.559 in       | silver gray        | 5             |
| 53015100    | SKINTOP® STR PG 7 RAL 7001 SGY    | PG 7        | 0.307 in      | 0.059 in            | 0.197 in            | 0.591 in       | silver gray        | 100           |
| 53015110    | SKINTOP® STR PG 9 RAL 7001 SGY    | PG 9        | 0.315 in      | 0.079 in            | 0.236 in            | 0.748 in       | silver gray        | 100           |
| 53015120    | SKINTOP® STR PG 11 RAL 7001 SGY   | PG 11       | 0.315 in      | 0.079 in            | 0.276 in            | 0.866 in       | silver gray        | 100           |
| 53015130    | SKINTOP® STR PG 13.5 RAL 7001 SGY | PG 13,5     | 0.354 in      | 0.157 in            | 0.354 in            | 0.945 in       | silver gray        | 100           |
| 53015140    | SKINTOP® STR PG 16 RAL 7001 SGY   | PG 16       | 0.394 in      | 0.236 in            | 0.472 in            | 1.063 in       | silver gray        | 50            |
| 53015150    | SKINTOP® STR PG 21 RAL 7001 SGY   | PG 21       | 0.433 in      | 0.354 in            | 0.63 in             | 1.299 in       | silver gray        | 50            |
| 53015160    | SKINTOP® STR PG 29 RAL 7001 SGY   | PG 29       | 0.421 in      | 0.433 in            | 0.787 in            | 1.654 in       | silver gray        | 25            |
| 53015170    | SKINTOP® STR PG 36 RAL 7001 SGY   | PG 36       | 0.524 in      | 0.669 in            | 1.024 in            | 2.087 in       | silver gray        | 10            |
| 53015180    | SKINTOP® STR PG 42 RAL 7001 SGY   | PG 42       | 0.528 in      | 0.866 in            | 1.22 in             | 2.362 in       | silver gray        | 5             |
| 53015190    | SKINTOP® STR PG 48 RAL 7001 SGY   | PG 48       | 0.563 in      | 1.024 in            | 1.378 in            | 2.559 in       | silver gray        | 5             |
| 53015200    | SKINTOP® ST PG 7 RAL 9005 BK      | PG 7        | 0.307 in      | 0.098 in            | 0.256 in            | 0.591 in       | black              | 100           |
| 53015210    | SKINTOP® ST PG 9 RAL 9005 BK      | PG 9        | 0.315 in      | 0.138 in            | 0.315 in            | 0.748 in       | black              | 100           |
| 53015220    | SKINTOP® ST PG 11 RAL 9005 BK     | PG 11       | 0.315 in      | 0.157 in            | 0.394 in            | 0.866 in       | black              | 100           |
| 53015230    | SKINTOP® ST PG 13.5 RAL 9005 BK   | PG 13,5     | 0.354 in      | 0.236 in            | 0.472 in            | 0.945 in       | black              | 100           |
| 53015240    | SKINTOP® ST PG 16 RAL 9005 BK     | PG 16       | 0.394 in      | 0.354 in            | 0.551 in            | 1.063 in       | black              | 50            |
| 53015250    | SKINTOP® ST PG 21 RAL 9005 BK     | PG 21       | 0.433 in      | 0.512 in            | 0.709 in            | 1.299 in       | black              | 50            |
| 53015260    | SKINTOP® ST PG 29 RAL 9005 BK     | PG 29       | 0.421 in      | 0.551 in            | 0.984 in            | 1.654 in       | black              | 25            |
| 53015270    | SKINTOP® ST PG 36 RAL 9005 BK     | PG 36       | 0.524 in      | 0.945 in            | 1.26 in             | 2.087 in       | black              | 10            |
| 53015280    | SKINTOP® ST PG 42 RAL 9005 BK     | PG 42       | 0.528 in      | 1.378 in            | 1.496 in            | 2.362 in       | black              | 5             |
| 53015290    | SKINTOP® ST PG 48 RAL 9005 BK     | PG 48       | 0.563 in      | 1.535 in            | 1.732 in            | 2.559 in       | black              | 5             |

| Article No. | Name                              | Thread size | Thread length | Clamping range min. | Clamping range max. | Spanner size 1 | Colour description | Delivery Unit |
|-------------|-----------------------------------|-------------|---------------|---------------------|---------------------|----------------|--------------------|---------------|
| 53015300    | SKINTOP® STR PG 7 RAL 9005 BK     | PG 7        | 0.307 in      | 0.059 in            | 0.197 in            | 0.591 in       | black              | 100           |
| 53015310    | SKINTOP® STR PG 9 RAL 9005 BK     | PG 9        | 0.315 in      | 0.079 in            | 0.236 in            | 0.748 in       | black              | 100           |
| 53015320    | SKINTOP® STR PG 11 RAL 9005 BK    | PG 11       | 0.315 in      | 0.079 in            | 0.276 in            | 0.866 in       | black              | 100           |
| 53015330    | SKINTOP® STR PG 13.5 RAL 9005 BK  | PG 13,5     | 0.354 in      | 0.157 in            | 0.354 in            | 0.945 in       | black              | 100           |
| 53015340    | SKINTOP® STR PG 16 RAL 9005 BK    | PG 16       | 0.394 in      | 0.236 in            | 0.472 in            | 1.063 in       | black              | 50            |
| 53015350    | SKINTOP® STR PG 21 RAL 9005 BK    | PG 21       | 0.433 in      | 0.354 in            | 0.63 in             | 1.299 in       | black              | 50            |
| 53015360    | SKINTOP® STR PG 29 RAL 9005 BK    | PG 29       | 0.421 in      | 0.433 in            | 0.787 in            | 1.654 in       | black              | 25            |
| 53015370    | SKINTOP® STR PG 36 RAL 9005 BK    | PG 36       | 0.524 in      | 0.669 in            | 1.024 in            | 2.087 in       | black              | 10            |
| 53015380    | SKINTOP® STR PG 42 RAL 9005 BK    | PG 42       | 0.528 in      | 0.866 in            | 1.22 in             | 2.362 in       | black              | 5             |
| 53015390    | SKINTOP® STR PG 48 RAL 9005 BK    | PG 48       | 0.563 in      | 1.024 in            | 1.378 in            | 2.559 in       | black              | 5             |
| 53018000    | SKINTOP® ST PG 7 RAL 7035 LGY     | PG 7        | 0.307 in      | 0.098 in            | 0.256 in            | 0.591 in       | light gray         | 100           |
| 53018010    | SKINTOP® ST PG 9 RAL 7035 LGY     | PG 9        | 0.315 in      | 0.138 in            | 0.315 in            | 0.748 in       | light gray         | 100           |
| 53018020    | SKINTOP® ST PG 11 RAL 7035 LGY    | PG 11       | 0.315 in      | 0.157 in            | 0.394 in            | 0.866 in       | light gray         | 100           |
| 53018030    | SKINTOP® ST PG 13.5 RAL 7035 LGY  | PG 13,5     | 0.354 in      | 0.236 in            | 0.472 in            | 0.945 in       | light gray         | 100           |
| 53018040    | SKINTOP® ST PG 16 RAL 7035 LGY    | PG 16       | 0.394 in      | 0.354 in            | 0.551 in            | 1.063 in       | light gray         | 50            |
| 53018050    | SKINTOP® ST PG 21 RAL 7035 LGY    | PG 21       | 0.433 in      | 0.512 in            | 0.709 in            | 1.299 in       | light gray         | 50            |
| 53018060    | SKINTOP® ST PG 29 RAL 7035 LGY    | PG 29       | 0.421 in      | 0.551 in            | 0.984 in            | 1.654 in       | light gray         | 25            |
| 53018070    | SKINTOP® ST PG 36 RAL 7035 LGY    | PG 36       | 0.524 in      | 0.945 in            | 1.26 in             | 2.087 in       | light gray         | 10            |
| 53018080    | SKINTOP® ST PG 42 RAL 7035 LGY    | PG 42       | 0.528 in      | 1.378 in            | 1.496 in            | 2.362 in       | light gray         | 5             |
| 53018090    | SKINTOP® ST PG 48 RAL 7035 LGY    | PG 48       | 0.563 in      | 1.535 in            | 1.732 in            | 2.559 in       | light gray         | 5             |
| 53018100    | SKINTOP® STR PG 7 RAL 7035 LGY    | PG 7        | 0.307 in      | 0.059 in            | 0.197 in            | 0.591 in       | light gray         | 100           |
| 53018120    | SKINTOP® STR PG 11 RAL 7035 LGY   | PG 11       | 0.315 in      | 0.079 in            | 0.276 in            | 0.866 in       | light gray         | 100           |
| 53018130    | SKINTOP® STR PG 13.5 RAL 7035 LGY | PG 13,5     | 0.354 in      | 0.157 in            | 0.354 in            | 0.945 in       | light gray         | 100           |
| 53018140    | SKINTOP® STR PG 16 RAL 7035 LGY   | PG 16       | 0.394 in      | 0.236 in            | 0.472 in            | 1.063 in       | light gray         | 50            |
| 53018150    | SKINTOP® STR PG 21 RAL 7035 LGY   | PG 21       | 0.433 in      | 0.354 in            | 0.63 in             | 1.299 in       | light gray         | 50            |
| 53018160    | SKINTOP® STR PG 29 RAL 7035 LGY   | PG 29       | 0.421 in      | 0.433 in            | 0.787 in            | 1.654 in       | light gray         | 25            |
| 53018190    | SKINTOP® STR PG 48 RAL 7035 LGY   | PG 48       | 0.563 in      | 1.024 in            | 1.378 in            | 2.559 in       | light gray         | 5             |

V1.1