

## SKINTOP® ST

SKINTOP® ST, increased oil-resistant polyamide cable gland with variable clamping ranges, permanent vibration protection and strain relief



Good chemical resistance



Wide clamping range



Mechanical resistance



Optimum strain relief



Temperature-resistant



Variety of approval certifications

### Benefits

High oil-resistance for maximum reliability

Permanent vibration protection

Optimum strain relief

Wide, variable clamping ranges

Various accessories (e.g. multiple sealing inserts)

### Application range

Used in areas where a lot of cables and wires need to be inserted into housings with minimum space requirements

Machine and equipment manufacturing

Photovoltaic

Automation technology

Last Update (25.05.2023)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## SKINTOP® ST

### Norm references / Approvals

UL File Nr. E79903

### Product Make-up

PG connection thread acc. to DIN 40430

### Technical Data

|                        |                                                                                   |
|------------------------|-----------------------------------------------------------------------------------|
| Classification ETIM 5: | ETIM 5.0 Class-ID: EC000441<br>ETIM 5.0 Class-Description: Cable screw gland      |
| Classification ETIM 6: | ETIM 6.0 Class-ID: EC000441<br>ETIM 6.0 Class-Description: Cable screw gland      |
| Caution:               | Refer to Appendix T21 for the installation dimensions and torques                 |
| Colour delivered:      | Silver grey (RAL 7001)<br>Light grey (RAL 7035)<br>Black (RAL 9005), UV-resistant |
| Material:              | Body: Polyamide<br>Seal: CR                                                       |
| Tests:                 | GGVS: TÜ.EGG.020-95                                                               |
| Protection rating:     | IP 68 - 5 bar<br>NEMA Type 1, 12                                                  |
| Temperature range:     | Dynamic: -20 °C to +100 °C<br>Fixed: -40 °C to +100 °C                            |

### Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products.  
Prices are net prices without VAT and surcharges. Sale to business customers only.

# SKINTOP® ST

| Article number          | Article designation / size | Ø F mm    | SW wrench size mm | Overall length C mm | Thread length D mm | Pieces / PU |
|-------------------------|----------------------------|-----------|-------------------|---------------------|--------------------|-------------|
| SKINTOP® ST silver grey |                            |           |                   |                     |                    |             |
| 53015000                | PG 7                       | 2.5 - 6.5 | 15                | 32.0                | 7.8                | 100         |
| 53015010                | PG 9                       | 3.5 - 8   | 19                | 36.0                | 8                  | 100         |
| 53015020                | PG 11                      | 4 - 10    | 22                | 38.0                | 8                  | 100         |
| 53015030                | PG 13,5                    | 6 - 12    | 24                | 41.0                | 9                  | 100         |
| 53015040                | PG 16                      | 9 - 14    | 27                | 44.0                | 10                 | 50          |
| 53015050                | PG 21                      | 13 - 18   | 33                | 49.0                | 11                 | 50          |
| 53015060                | PG 29                      | 14 - 25   | 42                | 56.0                | 10.7               | 25          |
| 53015070                | PG 36                      | 24 - 32   | 53                | 66.0                | 13.3               | 10          |
| 53015080                | PG 42                      | 35 - 38   | 60                | 68.0                | 13.4               | 5           |
| 53015090                | PG 48                      | 39 - 44   | 65                | 69.0                | 14.3               | 5           |
| SKINTOP® ST black       |                            |           |                   |                     |                    |             |
| 53015200                | PG 7                       | 2.5 - 6.5 | 15                | 32.0                | 7.8                | 100         |
| 53015210                | PG 9                       | 3.5 - 8   | 19                | 36.0                | 8                  | 100         |
| 53015220                | PG 11                      | 4 - 10    | 22                | 38.0                | 8                  | 100         |
| 53015230                | PG 13,5                    | 6 - 12    | 24                | 41.0                | 9                  | 100         |
| 53015240                | PG 16                      | 9 - 14    | 27                | 44.0                | 10                 | 50          |
| 53015250                | PG 21                      | 13 - 18   | 33                | 49.0                | 11                 | 50          |
| 53015260                | PG 29                      | 14 - 25   | 42                | 56.0                | 10.7               | 25          |
| 53015270                | PG 36                      | 24 - 32   | 53                | 66.0                | 13.3               | 10          |
| 53015280                | PG 42                      | 35 - 38   | 60                | 68.0                | 13.4               | 5           |
| 53015290                | PG 48                      | 39 - 44   | 65                | 69.0                | 14.3               | 5           |
| SKINTOP® ST light grey  |                            |           |                   |                     |                    |             |
| 53018000                | PG 7                       | 2.5 - 6.5 | 15                | 32.0                | 7.8                | 100         |
| 53018010                | PG 9                       | 3.5 - 8   | 19                | 36.0                | 8                  | 100         |
| 53018020                | PG 11                      | 4 - 10    | 22                | 38.0                | 8                  | 100         |
| 53018030                | PG 13,5                    | 6 - 12    | 24                | 41.0                | 9                  | 100         |
| 53018040                | PG 16                      | 9 - 14    | 27                | 44.0                | 10                 | 50          |
| 53018050                | PG 21                      | 13 - 18   | 33                | 49.0                | 11                 | 50          |
| 53018060                | PG 29                      | 14 - 25   | 42                | 56.0                | 10.7               | 25          |
| 53018070                | PG 36                      | 24 - 32   | 53                | 66.0                | 13.3               | 10          |
| 53018080                | PG 42                      | 35 - 38   | 60                | 68.0                | 13.4               | 5           |
| 53018090                | PG 48                      | 39 - 44   | 65                | 69.0                | 14.3               | 5           |

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