

SKINTOP® BS

SKINTOP® BS, polyamide cable gland with bending and anti-kink protection, to protect flexible cables, for moving machine parts







Variety of approval certifications



Temperature-resistant



Optimum strain relief



Mechanical resistance



Wide clamping range



Good chemical resistance

Benefits

Reliable bending and anti-kink protection Cable conservation Functional reliability To protect flexible cables

Application range

Cables for electrical appliances and machinery that are moved under normal use must be protected against excessive bending as required in accordance with VDE 0700-1

Handheld device Robotics industry Light and sound applications Moving machine parts

Last Update (25.02.2018)
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Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16



SKINTOP® BS

Norm references / Approvals

UL File Nr. E79903

Product Make-up

PG connection thread acc. to DIN 40430

Note

Refer to SKINTOP® PG accessories for suitable accessories

Counter nut to be used: SKINTOP® GMP-GL

Version with smaller insert to seal smaller cable cross-sections, SKINTOP® BSR, is available upon request

Technical Data

Classification ETIM 5: ETIM 5.0 Class-ID: EC000441

ETIM 5.0 Class-Description: Cable screw gland

Classification ETIM 6: ETIM 6.0 Class-ID: EC000441

ETIM 6.0 Class-Description: Cable screw gland

Caution: Refer to Appendix T21 for the installation dimensions and

orques

Colour delivered: Silver grey (RAL 7001)

Black (RAL 9005), UV-resistant

Material: Body: Polyamide

Seal: CR

Protection rating: IP 68 - 5 bar

Temperature range: -20°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.

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| Article number | Article designation / size | Clamping range ØF (mm) | SW wrench size mm | Overall length, C (mm) | Thread length, D (mm) |
|---------------------------|----------------------------|------------------------|-------------------|------------------------|-----------------------|
| SKINTOP® BS NPT silver gr | ey | | | | |
| 53015600 | PG 7 | 2.5 - 6.5 | 15 | 62 | 7.8 |
| 53015610 | PG 9 | 3.5 - 8 | 19 | 75 | 8 |
| 53015620 | PG 11 | 4 - 10 | 22 | 87 | 8 |
| 53015630 | PG 13,5 | 6 - 12 | 24 | 100 | 9 |
| 53015640 | PG 16 | 9 - 14 | 27 | 113 | 10 |
| 53015650 | PG 21 | 13 - 18 | 33 | 129 | 11 |
| SKINTOP® BS NPT black | | | | | |
| 53015800 | PG 7 | 2.5 - 6.5 | 15 | 62 | 7.8 |
| 53015810 | PG 9 | 3.5 - 8 | 19 | 75 | 8 |
| 53015820 | PG 11 | 4 - 10 | 22 | 87 | 8 |
| 53015830 | PG 13,5 | 6 - 12 | 24 | 100 | 9 |
| 53015840 | PG 16 | 9 - 14 | 27 | 113 | 10 |
| 53015850 | PG 21 | 13 - 18 | 33 | 129 | 11 |