

SKINTOP® BS-M

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



Variety of approval certifications



Optimum strain relief



Maximum vibration protection



Wide clamping range

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

Norm references / Approvals

UL File Nr. E79903

SKINTOP® BS-M

Product Make-up

Metric connection thread acc. to DIN EN 60423

Basis for technical information DIN IEC 62444

Note

Refer to SKINTOP® metric accessories for suitable accessories

Counter nut to be used: SKINTOP® GMP-GL-M

Version with reducing insert to seal smaller cable cross-sections SKINTOP® BSR-M on request

SKINTOP® BS M ISO versions with extra-long connection thread, see table, no DNV approval

Technical Data

| | |
|--------------------|---|
| Classification: | ETIM 5.0 Class-ID: EC000441 ETIM 5.0 Class-Description: Cable screw gland |
| Caution: | Refer to Appendix T21 for the installation dimensions and torques |
| On request: | with reducing sealing ring |
| Colour delivered: | Silver grey (RAL 7001) Light grey (RAL 7035) 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 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.

| Article number | Article designation / size | Clamping range ØF (mm) | SW mm | Total length C (mm) |
|--|----------------------------|------------------------|-------|---------------------|
| SKINTOP® BS-M silver grey | | | | |
| 53111600 | M 12 x 1,5 | 3.5 - 7 | 15 | 64 |
| 53111610 | M 16 x 1,5 | 4.5 - 10 | 19 | 86 |
| 53111620 | M 20 x 1,5 | 7 - 13 | 25 | 101 |
| 53111630 | M 25 x 1,5 | 9 - 17 | 30 | 125 |
| 53111640 | M 32 x 1,5 | 11 - 21 | 36 | 149 |
| SKINTOP® BS-M black | | | | |
| 53111700 | M 12 x 1,5 | 3.5 - 7 | 15 | 64 |
| 53111710 | M 16 x 1,5 | 4.5 - 10 | 19 | 86 |
| 53111720 | M 20 x 1,5 | 7 - 13 | 25 | 101 |
| 53111730 | M 25 x 1,5 | 9 - 17 | 30 | 125 |
| 53111740 | M 32 x 1,5 | 11 - 21 | 36 | 149 |
| SKINTOP® BS-M light grey | | | | |
| 53111800 | M 12 x 1,5 | 3.5 - 7 | 15 | 64 |
| 53111810 | M 16 x 1,5 | 4.5 - 10 | 19 | 86 |
| 53111820 | M 20 x 1,5 | 7 - 13 | 25 | 101 |
| 53111830 | M 25 x 1,5 | 9 - 17 | 30 | 125 |
| 53111840 | M 32 x 1,5 | 11 - 21 | 36 | 149 |
| SKINTOP® BS M ISO silver-grey (with long metric connecting thread) | | | | |
| 53017610 | M 16 x 1,5 ISO | 3.5 - 8 | 19 | 77.5 |
| 53017630 | M 20 x 1,5 ISO | 5 - 12 | 24 | 102 |
| 53017640 | M 25 x 1,5 ISO | 9 - 14 | 27 | 114.5 |
| SKINTOP® BS M ISO black (with long metric connecting thread) | | | | |
| 53017810 | M 16 x 1,5 ISO | 3.5 - 8 | 19 | 77.5 |
| 53017830 | M 20 x 1,5 ISO | 5 - 12 | 24 | 102 |
| 53017840 | M 25 x 1,5 ISO | 9 - 14 | 27 | 114.5 |

Last Update (13.07.2017)
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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

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