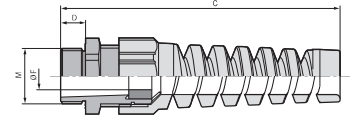




**SKINTOP® BS-M**



**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

**Product Make-up**

- Metric connection thread acc. to DIN EN 60423
- Basis for technical information EN 50262

**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**

**ETIM** **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

**RAL** **Colour delivered**  
Silver grey (RAL 7001)  
Light grey (RAL 7035)  
Black (RAL 9005), UV-resistant

**Material**  
Body: Polyamide  
Seal: CR

**IP** **Protection rating**  
IP 68 - 5 bar

**Temperature range**  
-20°C to +100°C

| Article number  | Article designation / size | Clamping range ØF (mm) | SW wrench size mm | Overall length, C (mm) | Thread length, D (mm) | Pieces / PU |
|---|----------------------------|------------------------|-------------------|------------------------|-----------------------|-------------|
| <b>SKINTOP® BS-M silver grey</b>  |                            |                        |                   |                        |                       |             |
| 53111600  | BS-M 12x1,5                | 3,5-7                  | 15                | 64.0                   | 8                     | 100         |
| 53111610  | BS-M 16x1,5                | 4,5-10                 | 19                | 86.0                   | 8                     | 100         |
| 53111620  | BS-M 20x1,5                | 7-13                   | 25                | 101.0                  | 8                     | 50          |
| 53111630  | BS-M 25x1,5                | 9-17                   | 30                | 125.0                  | 9                     | 25          |
| 53111640  | BS-M 32x1,5                | 11-21                  | 36                | 149.0                  | 10                    | 25          |
| <b>SKINTOP® BS-M black</b>  |                            |                        |                   |                        |                       |             |
| 53111700  | BS-M 12x1,5                | 3,5-7                  | 15                | 64.0                   | 8                     | 100         |
| 53111710  | BS-M 16x1,5                | 4,5-10                 | 19                | 86.0                   | 8                     | 100         |
| 53111720  | BS-M 20x1,5                | 7-13                   | 25                | 101.0                  | 8                     | 50          |
| 53111730  | BS-M 25x1,5                | 9-17                   | 30                | 125.0                  | 9                     | 25          |
| 53111740  | BS-M 32x1,5                | 11-21                  | 36                | 149.0                  | 10                    | 25          |
| <b>SKINTOP® BS-M light grey</b>   |                            |                        |                   |                        |                       |             |
| 53111800  | BS-M 12x1,5                | 3,5-7                  | 15                | 64.0                   | 8                     | 100         |
| 53111810  | BS-M 16x1,5                | 4,5-10                 | 19                | 86.0                   | 8                     | 100         |
| 53111820  | BS-M 20x1,5                | 7-13                   | 25                | 101.0                  | 8                     | 50          |
| 53111830  | BS-M 25x1,5                | 9-17                   | 30                | 125.0                  | 9                     | 25          |
| 53111840  | BS-M 32x1,5                | 11-21                  | 36                | 149.0                  | 10                    | 25          |
| <b>SKINTOP® BS M ISO silver-grey (with long metric connecting thread)</b> |                            |                        |                   |                        |                       |             |
| 53017610  | BS M 16 x 1,5 ISO          | 3,5-8                  | 19                | 77.5                   | 12                    | 100         |
| 53017630  | BS M 20 x 1,5 ISO          | 5-12                   | 24                | 102.0                  | 13                    | 50          |
| 53017640  | BS M 25 x 1,5 ISO          | 9-14                   | 27                | 114.5                  | 13                    | 50          |
| <b>SKINTOP® BS M ISO black (with long metric connecting thread)</b>       |                            |                        |                   |                        |                       |             |
| 53017810  | BS M 16 x 1,5 ISO          | 3,5-8                  | 19                | 77.5                   | 12                    | 100         |
| 53017830  | BS M 20 x 1,5 ISO          | 5-12                   | 24                | 102.0                  | 13                    | 50          |
| 53017840  | BS M 25 x 1,5 ISO          | 9-14                   | 27                | 114.5                  | 13                    | 50          |

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

**Accessories**

- SKINTOP® GMP-GL-M refer to page 738