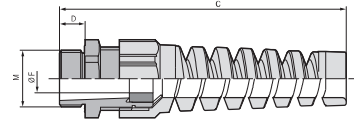




**SKINTOP® BS-M**



**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 DIN IEC 62444

**Note**

- 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

**Suitable tools**

- SKINMATIC® QUICK Set 1 refer to page 809
- SKINMATIC® RZ refer to page 810

**Technical data**

- Classification ETIM 5/6**  
ETIM 5.0/6.0 Class-ID: EC000441  
ETIM 5.0/6.0 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  
NEMA Type 1, 12
- Temperature range**  
-20°C to +100°C

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

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

**Accessories**

- SKINTOP® BRUSH ADD-ON refer to page 694
- SKINTOP® GMP-GL-M refer to page 711