

## 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.

**SKINTOP® BS-M**

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

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Product Management www.lappkabel.de

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

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