


U.I. Lapp GmbH	<b>PRODUCT INFORMATION</b>	
	<b>SKINTOP® BS-M</b>	07.11.2014

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



Automation



Wide clamping range



Maximum vibration protection



Optimum strain relief



Variety of approval certifications

### 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

### Product Make-up

Metric connection thread acc. to EN 50262

### Norm references / Approvals

UL File Nr. E79903


### 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

### Remark

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

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**Technical Data**

Caution:	Refer to Appendix T21 for the installation dimensions and torques
On request:	with reducing sealing ring
Classification:	ETIM 5.0 Class-ID: EC000441 ETIM 5.0 Class-Description: cable screw gland
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 IP 69 K pending
Temperature range:	-20°C to +100°C

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Part number	Article designation / size	Clamping range ØF (mm)	SW (mm)	Overall length/ C (mm)	Thread length/ D (mm)	Pieces / PU
SKINTOP® BS-M silver grey						
53111600	BS-M 12x1,5	3,5-7	15	64.0	8.0	100
53111610	BS-M 16x1,5	4,5-10	19	86.0	8.0	100
53111620	BS-M 20x1,5	7-13	25	101.0	8.0	50
53111630	BS-M 25x1,5	9-17	30	125.0	9.0	25
53111640	BS-M 32x1,5	11-21	36	149.0	10.0	25
SKINTOP® BS-M black						
53111700	BS-M 12x1,5	3,5-7	15	64.0	8.0	100
53111710	BS-M 16x1,5	4,5-10	19	86.0	8.0	100
53111720	BS-M 20x1,5	7-13	25	101.0	8.0	50
53111730	BS-M 25x1,5	9-17	30	125.0	9.0	25
53111740	BS-M 32x1,5	11-21	36	149.0	10.0	25
SKINTOP® BS-M light grey						
53111800	BS-M 12x1,5	3,5-7	15	64.0	8.0	100
53111810	BS-M 16x1,5	4,5-10	19	86.0	8.0	100
53111820	BS-M 20x1,5	7-13	25	101.0	8.0	50
53111830	BS-M 25x1,5	9-17	30	125.0	9.0	25
53111840	BS-M 32x1,5	11-21	36	149.0	10.0	25
SKINTOP® BS M ISO silver-grey (with long metric connecting thread)						
53017610	BS M16 x 1,5 PG 9	3,5-8	19	77,5	12.0	100
53017630	BS M 20 x 1,5 PG 13,5	5-12	24	102.0	13.0	50
53017640	BS M 25 x 1,5 PG 16	9-14	27	114,5	13.0	50
SKINTOP® BS M ISO black (with long metric connecting thread)						
53017810	BS M 16 x 1,5 PG 9	3,5-8	19	77,5	12.0	100
53017830	BS M 20 x 1,5 PG 13,5	5-12	24	102.0	13.0	50
53017840	BS M 25 x 1,5 PG 16	9-14	27	114,5	13.0	50

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