

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

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