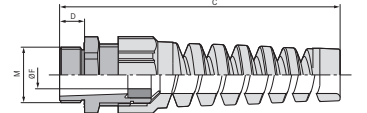




SKINTOP® BS-M



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

- 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 5/6
 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	Clamping range ØF (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)	Pieces / PU
SKINTOP® BS-M silver grey						
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	8	50
53111630	M 25 x 1,5	9-17	30	125.0	9	25
53111640	M 32 x 1,5	11-21	36	149.0	10	25
SKINTOP® BS-M black						
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	8	50
53111730	M 25 x 1,5	9-17	30	125.0	9	25
53111740	M 32 x 1,5	11-21	36	149.0	10	25
SKINTOP® BS-M light grey						
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	8	50
53111830	M 25 x 1,5	9-17	30	125.0	9	25
53111840	M 32 x 1,5	11-21	36	149.0	10	25
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	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
SKINTOP® BS M ISO black (with long metric connecting thread)						
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® GMP-GL-M refer to page 716