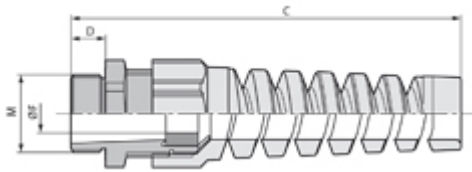


## Product Description

Reliable bending and antikink protection; Conservation; Functional reliability; To protect flexible cables



## Application range

- Cables for electrical appliances and machinery, which are moved under normal use, must be protected against excessive bending, as required in accordance with VDE 0730.
- Hand-held equipment
- Robotics industry
- Light and sound applications
- Flexing machine parts

## Benefits

- Reliable bending and antikink protection
- Conservation
- Functional reliability
- To protect flexible cables

## Design

- Metric connection thread acc. to EN 50262



Approvals (Norm references)

- UL File Nr. E79903

Note

- For suitable accessories see SKINTOP® metric 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
- Versions SKINTOP® BS M ISO with extra long connection thread, see table, have no DNV approval

Technical Data

Caution

Installation dimensions and tightening torques see Appendix T21

On request

With reducing sealing ring

Colour delivered

RAL 7001 silver-grey RAL 7035 light grey RAL 9005 black / UV resistant

Material

Body: Polyamide Seal: CR

Degree of protection

IP 68 - 5 bar

IP 69 K pending

Range of temperature

-20°C up to +100°C

Article List

Part number	Part 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	8	100
53111610	BS-M 16x1,5	4,5-10	19	86	8	100
53111620	BS-M 20x1,5	7-13	25	101	8	50
53111630	BS-M 25x1,5	9-17	30	125	9	25
53111640	BS-M 32x1,5	11-21	36	149	10	25
SKINTOP® BS-M black						
53111700	BS-M 12x1,5	3,5-7	15	64	8	100
53111710	BS-M 16x1,5	4,5-10	19	86	8	100
53111720	BS-M 20x1,5	7-13	25	101	8	50
53111730	BS-M 25x1,5	9-17	30	125	9	25



53111740	BS-M 32x1,5	11-21	36	149	10	25
SKINTOP® BS-M light grey						
53111800	BS-M 12x1,5	3,5-7	15	64	8	100
53111810	BS-M 16x1,5	4,5-10	19	86	8	100
53111820	BS-M 20x1,5	7-13	25	101	8	50
53111830	BS-M 25x1,5	9-17	30	125	9	25
53111840	BS-M 32x1,5	11-21	36	149	10	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	100
53017630	BS M 20 x 1,5 PG 13,5	5-12	24	102	13	50
53017640	BS M 25 x 1,5 PG 16	9-14	27	114,5	13	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	100
53017830	BS M 20 x 1,5 PG 13,5	5-12	24	102	13	50
53017840	BS M 25 x 1,5 PG 16	9-14	27	114,5	13	50

**Footnote:**

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