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53111600	DATA SHEET	LAPP
Valid from: 24.01.2025	SKINTOP® BS-M / BSR-M	

The SKINTOP® BS-M / BSR-M with polyamide spiral strain relief, is particularly used for flexible cables a handheld equipment, moving machine parts and in many applications of the instrument industry.
The SKINTOP® BS-M / BSR-M with spiral afford protection against conductor damage.



Components:

Gland body	Polyamide
Cap nut with spiral	Polyamide
Sealing ring	CR

Technical features:

Connecting thread	M12x1,5 up to M32x1,5 acc. to EN 60423
Functional thread	Multi-start trapezoidal thread
Protection class / NEMA Type Rating	IP68 - 5 bar, test acc. to EN 60529 NEMA Type 1 and Type 12
Strain relief	Cat. A acc. to EN 50262
Temperature range	-20 °C up to +100 °C
Flammability	V2 acc. to UL 94
Colour	RAL 7001 silver-grey RAL 7035 light-grey RAL 9005 black, UV-resistant
Design	BS-M standard BSR-M with reducing sealing ring

Approvals:

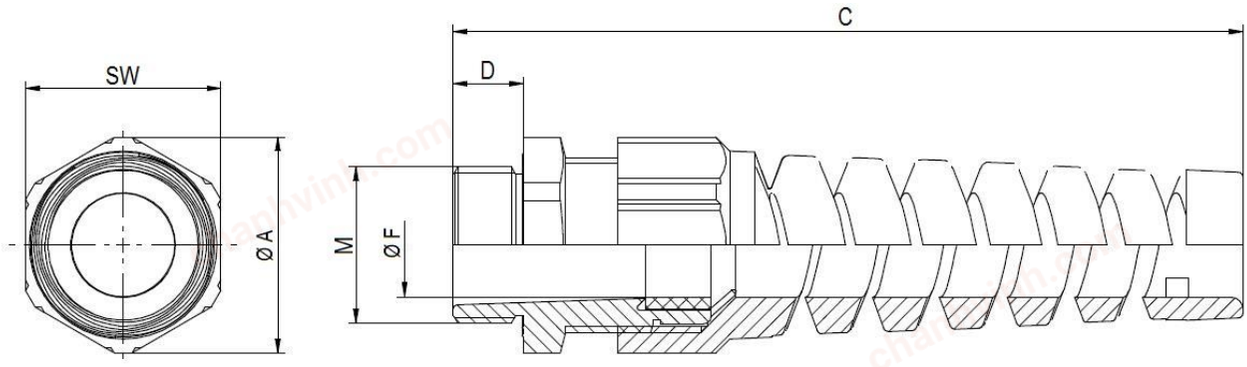
UL File Nr. E79903
(Test in acc. to UL514B)
SKINTOP® BSR-M without VDE- and DNV- approvals

Norm references:

We reserve all rights according to DIN ISO 16016.

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SKINTOP® BS-M

M	SW [mm]	Ø A [mm]	C [mm]		D [mm]	Ø F [mm] Clamping range	Artikel No.		
			min.	max.			RAL 7001	RAL 7035	RAL 9005
M12x1,5	15	16,6	60	64	8	3,5–7	53111600	53111800	53111700
M16x1,5	19	21,1	81	86	8	4 –10	53111610	53111810	53111710
M20x1,5	25	27,6	95	101	9	6 –13	53111620	53111820	53111720
M25x1,5	30	33,6	118	125	10	8 –17	53111630	53111830	53111730
M32x1,5	36	40,3	139	149	10	9 –21	53111640	53111840	53111740

SKINTOP® BSR-M

M	SW [mm]	Ø A [mm]	C [mm]		D [mm]	Ø F [mm] Clamping range	Artikel No.		
			min.	max.			RAL 7001	RAL 7035	RAL 9005
M12x1,5	15	16,6	60	64	8	2 – 5	53110700	53110900	53110800
M16x1,5	19	21,1	81	86	8	3,5 – 7	53110710	53110910	53110810
M20x1,5	25	27,6	95	101	9	4 – 10	53110720	53110920	53110820
M25x1,5	30	33,6	118	125	10	5 – 13	53117030	53110930	53110830
M32x1,5	36	40,3	139	149	10	6 – 15	53117040	53110940	53110840

For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

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