

U.I. Lapp GmbH	PRODUCT INFORMATION	
	SKINDICHT® SHVE-M	12.09.2012

Optimum, low-resistance 360° screen contact
High degree of protection
High strain relief



Application range

Earthing gland, for applications where electrical interference fields can occur.
Medical engineering
Frequency converters
Airports
Measurement and control technology

Design

- 1 fitting
- 2 earth sleeves
- 3 sealing cones
- 4 cone, brass
- 5 compression screws

Note

Counter nut to be used: SKINDICHT® SM-M
SKINDICHT® SM-PE-M counter nut should be used to ensure optimum contact with painted, anodised or powder-coated housings
For more EMC cable glands, refer to SKINTOP® MS-SC-M and MS-M BRUSH, and compatible counter nut SKINDICHT® SM-PE-M
Example order identification: SHVE-M 20 / 16 / 15 / 11 20 = Connection thread metric 16 = Function thread PG 15 = Clear width of sealing cone 11 = Clear width of earthing sleeve

Product features

The allocation to the cable is done according to

Remark

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

Technical Data

Caution:	The installation dimensions can be found in appendix T21
Material:	Body: nickel-plated brass Earthing sleeve: blank brass Sealing cone: CR O-ring: NBR
Protection rating:	Remark: A RoHS-non-compliant version is marketed under ÖLFLEX® 110 with VDE-REG.-Nr. 8067. To order this, please add appendix <1> to the below stated part numbers. This does not affect the above given further technical data or description.
Temperature range:	-20°C to +80°C



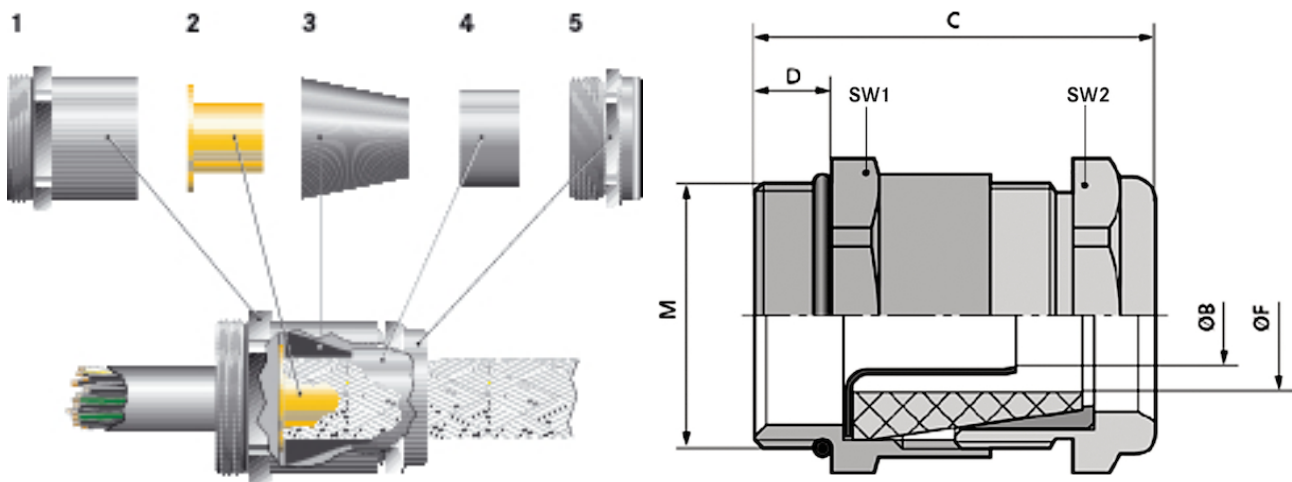
Product Management	Document: LAPP_PRO1013EN.pdf	1 / 3
--------------------	------------------------------	-------

SKINDICHT® SHVE-M

12.09.2012

Part number	Article designation / size	Function thread PG	Outer sheath clamping range ØF (mm)	Inner sheath clamping range (mm)	SW1/SW2 mm	Overall length/ C (mm)	Thread length/ D (mm)	Clear opening earthing sleeve ØB	Clear opening F (mm)	Pieces / PU
SKINDICHT® SHVE-M										
52106860	16 x 1,5	9	4,5 - 5,8	2,2 - 3,11	18 / 17	26,5	5.0	3.2	6	25
52106870	16 x 1,5	9	4,5 - 6,8	2,2 - 3,23	18 / 17	26,5	5.0	3.2	7	25
52106880	16 x 1,5	9	5,5 - 5,8	2,6 - 3,17	18 / 17	26,5	5.0	3.6	6	25
52106890	16 x 1,5	9	5,5 - 6,8	2,6 - 3,67	18 / 17	26,5	5.0	3.6	7	25
52106910	20 x 1,5	11	3 - 6,8	3,5 - 4,52	22 / 20	31.0	6.0	4.5	7	25
52106920	20 x 1,5	11	6 - 8,8	3,5 - 4,45	22 / 20	31.0	6.0	4.5	9	25
52106930	20 x 1,5	13.5	6,5 - 8,8	3,5 - 5	22 / 22	32.0	6.0	5.0	9	25
52106940	20 x 1,5	13.5	6 - 8,8	4,5 - 5,95	22 / 22	32.0	6.0	6.0	9	25
52106950	20 x 1,5	13.5	8 - 10,8	5,5 - 6,92	22 / 22	32.0	6.0	7.0	11	25
52106960	20 x 1,5	16	8,5 - 10,8	6 - 7,93	24 / 24	34,5	6.0	8.0	11	25
52106970	20 x 1,5	16	10 - 12,8	7 - 9	24 / 24	34,5	6.0	9.0	13	25
52106980	20 x 1,5	16	10 - 12,8	8 - 10	24 / 24	34,5	6.0	10.0	13	25
52106990	20 x 1,5	16	12,5 - 14,8	9 - 11,03	24 / 24	34,5	6.0	11.0	15	25
52107000	25 x 1,5	21	13 - 15,8	10 - 12,15	30 / 30	39.0	7.0	12.0	16	25
52107010	25 x 1,5	21	13 - 15,8	11 - 13	30 / 30	39.0	7.0	13.0	16	25
52107020	25 x 1,5	21	15,5 - 17,8	12 - 14	30 / 30	39.0	7.0	14.0	18	25
52107030	25 x 1,5	21	15 - 17,8	13 - 15	30 / 30	39.0	7.0	15.0	18	25
52107040	25 x 1,5	21	17,5 - 19,8	14 - 16	30 / 30	39.0	7.0	16.0	20	25
52107050	32 x 1,5	29	19 - 21,8	15 - 17,02	40 / 40	45,5	8.0	17.0	22	10
52107060	32 x 1,5	29	18 - 23,8	16 - 18	40 / 40	45,5	8.0	18.0	22	10
52107070	32 x 1,5	29	20 - 23,8	17 - 19	40 / 40	45,5	8.0	19.0	24	10
52107080	32 x 1,5	29	23 - 25,8	17 - 19	40 / 40	45,5	8.0	19.0	26	10

U.I. Lapp GmbH	PRODUCT INFORMATION	 LAPP GROUP
	SKINDICHT® SHVE-M	12.09.2012



Product Management	Document: LAPP_PRO1013EN.pdf	3 / 3
--------------------	------------------------------	-------