

U.I. Lapp GmbH	<b>PRODUCT INFORMATION</b>	
	<b>SKINDICHT® SHVE-M</b>	29.11.2013

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



Optimum strain relief



Interference signals



Waterproof



### 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 / 1120 = Connection thread metric16 = Function thread PG15 = Clear width of sealing cone11 = Clear width of earthing sleeve

### 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:	IP 68 - 10 bar
Temperature range:	-20°C to +80°C

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## SKINDICHT® SHVE-M

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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)
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
52106870	16 x 1,5	9	4,5 - 6,8	2,2 - 3,23	18 / 17	26,5	5.0	3.2	7
52106880	16 x 1,5	9	5,5 - 5,8	2,6 - 3,17	18 / 17	26,5	5.0	3.6	6
52106890	16 x 1,5	9	5,5 - 6,8	2,6 - 3,67	18 / 17	26,5	5.0	3.6	7
52106910	20 x 1,5	11	3 - 6,8	3,5 - 4,52	22 / 20	31.0	6.0	4.5	7
52106920	20 x 1,5	11	6 - 8,8	3,5 - 4,45	22 / 20	31.0	6.0	4.5	9
52106930	20 x 1,5	13.5	6,5 - 8,8	3,5 - 5	22 / 22	32.0	6.0	5.0	9
52106940	20 x 1,5	13.5	6 - 8,8	4,5 - 5,95	22 / 22	32.0	6.0	6.0	9
52106950	20 x 1,5	13.5	8 - 10,8	5,5 - 6,92	22 / 22	32.0	6.0	7.0	11
52106960	20 x 1,5	16	8,5 - 10,8	6 - 7,93	24 / 24	34,5	6.0	8.0	11
52106970	20 x 1,5	16	10 - 12,8	7 - 9	24 / 24	34,5	6.0	9.0	13
52106980	20 x 1,5	16	10 - 12,8	8 - 10	24 / 24	34,5	6.0	10.0	13
52106990	20 x 1,5	16	12,5 - 14,8	9 - 11,03	24 / 24	34,5	6.0	11.0	15
52107000	25 x 1,5	21	13 - 15,8	10 - 12,15	30 / 30	39.0	7.0	12.0	16
52107010	25 x 1,5	21	13 - 15,8	11 - 13	30 / 30	39.0	7.0	13.0	16
52107020	25 x 1,5	21	15,5 - 17,8	12 - 14	30 / 30	39.0	7.0	14.0	18
52107030	25 x 1,5	21	15 - 17,8	13 - 15	30 / 30	39.0	7.0	15.0	18
52107040	25 x 1,5	21	17,5 - 19,8	14 - 16	30 / 30	39.0	7.0	16.0	20
52107050	32 x 1,5	29	19 - 21,8	15 - 17,02	40 / 40	45,5	8.0	17.0	22
52107060	32 x 1,5	29	18 - 23,8	16 - 18	40 / 40	45,5	8.0	18.0	22
52107070	32 x 1,5	29	20 - 23,8	17 - 19	40 / 40	45,5	8.0	19.0	24
52107080	32 x 1,5	29	23 - 25,8	17 - 19	40 / 40	45,5	8.0	19.0	26

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