SKINDICHT® SHVE

SKINDICHT® SHVE, PG cable gland with low-resistance 360° screen contact and high degree of protection, as earthing gland

CE


Temperature-resistant


Interference signals


Reliability


Optimum strain relief

Benefits

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

Product Make-up

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

Note

Counter nut to be used: SKINDICHT® SM
EMC counter nut, SKINDICHT® SM nut should be used to ensure optimum contact with painted, anodised or powder-coated housings
Example order identification:
SHVE 13.5 / 9 / 9 / 5
13.5 = PG thread compression screw
9 = PG connection thread
9 = Clear width of sealing cone
5 = Clear width earthing sleeve

Last Update (05.07.2017)
©2017 Lapp Group - Technical changes reserved
Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

SKINDICHT® SHVE

Technical Data

Classification:	ETIM 5.0 Class-ID: EC000441 ETIM 5.0 Class-Description: Cable screw gland
Caution:	The installation dimensions can be found in appendix T21
Material:	Body: nickel-plated Earthing sleeve: blank brass Special sealing cone: CR O-ring: NBR
Protection rating:	IP 68 - 10 bar
Temperature range:	-20°C to +80°C

Note

Photographs are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.

©2017 Lapp Group - Technical changes reserved

SKINDICHT® SHVE

Article number	Article designation / size	Outer sheath Ø, min./max. (mm)	Min./max. inner sheath Ø (mm)	SW mm	Total length C (mm)	Thread length, D (mm)
SKINDICHT® SHVE						
52010400	9/9/6/3,2	4 / 5.8	2.2 / 3.2	17	28.5	6
52010405	9/9/7/3,2	5 / 6.8	2.2 / 3.2	17	28.5	6
52010415	9/9/6/3,6	4 / 5.8	2.6 / 3.6	17	28.5	6
52010420	9/9/7/3,6	5 / 6.8	2.6 / 3.6	17	28.5	6
52010440	11/11/7/4,5	5 / 6.8	3.5 / 4.5	20	31	6
52010450	11/11/9/4,5	6.8 / 8.8	3.5 / 4.5	20	31	6
52010460	13,5/9/9/5	6.8 / 8.8	3.5 / 5	22	32.5	5.5
52010490	13,5/11/9/5	6.8 / 8.8	3.5 / 5	22	32.5	5.5
52010470	13,5/9/9/6	6.8 / 8.8	4.5 / 6	22	32.5	5.5
52010500	13,5/11/9/6	6.8 / 8.8	4.5 / 6	22	32.5	5.5
52005080	13,5/13,5/9/6	6.8 / 8.8	4.5 / 6	22	37	6
52010480	13,5/9/11/7	8.5 / 10.8	5.5 / 7	22	32.5	5.5
52010510	13,5/11/11/7	8.5 / 10.8	5.5 / 7	22	32.5	5.5
52005090	13,5/13,5/11/7	8.5 / 10.8	5.5 / 7	22	37	6
52010520	16/11/11/8	8.5 / 10.8	6 / 8	24	35	5.5
52010560	16/13,5/11/8	8.5 / 10.8	6 / 8	24	35.5	6
52005100	16/16/11/8	8.5 / 10.8	6 / 8	24	37.5	6
52010530	16/11/13/9	10.8 / 12.8	7 / 9	24	35	5.5
52010570	16/13,5/13/9	10.8 / 12.8	7 / 9	24	35.5	6
52005110	16/16/13/9	10.8 / 12.8	7 / 9	24	37.5	6
52010540	16/11/13/10	10.8 / 12.8	8 / 10	24	35	5.5
52010580	16/13,5/13/10	10.8 / 12.8	8 / 10	24	35.5	6
52005120	16/16/13/10	10.8 / 12.8	8 / 10	24	37.5	6
52010550	16/11/15/11	12 / 14.8	9 / 11	24	35	5.5
52010590	16/13,5/15/11	12 / 14.8	9 / 11	24	35.5	6
52005130	16/16/15/11	12 / 14.8	9 / 11	24	37.5	6
52010600	21/16/16/12	14 / 15.8	10 / 12	30	38.5	6.5
52005140	21/21/16/12	14 / 15.8	10 / 12	30	43.5	7
52010610	21/16/16/13	14 / 15.8	11 / 13	30	38.5	6.5
52005150	21/21/16/13	14 / 15.8	11 / 13	30	43.5	7
52010620	21/16/18/14	15.8 / 17.8	12 / 14	30	38.5	6.5
52005160	21/21/18/14	15.8 / 17.8	12 / 14	30	43.5	7
52010630	21/16/18/15	15.8 / 17.8	13 / 15	30	38.5	6.5

Last Update (05.07.2017)
©2017 Lapp Group - Technical changes reserved
Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

LAPP GROUP

PRODUCT INFORMATION

SKINDICHT® SHVE

Article number	Article designation / size	Outer sheath Ø, min./max. (mm)	Min./max. inner sheath Ø (mm)	SW mm	Total length C (mm)	Thread length, D (mm)
52005170	21/21/18/15	15.8 / 17.8	13 / 15	30	43.5	7
52010640	21/16/20/16	17.5 / 19.8	14 / 16	30	38.5	6.5
52005180	21/21/20/16	17.5 / 19.8	14 / 16	30	43.5	7
52005190	29/29/22/17	19.5 / 21.8	15 / 17	40	47.5	8
52005200	29/29/22/18	19.5 / 21.8	16 / 18	40	47.5	8
52005210	29/29/24/19	21.5 / 23.8	17 / 19	40	47.5	8
52005240	29/29/26/19	23.5 / 25.8	17 / 19	40	47.5	8

Last Update (05.07.2017)
©2017 Lapp Group - Technical changes reserved
Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16