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| 52005480 | DATA SHEET |  |
| Valid from: 03.07.2018 | SKINDICHT® SVF | |

The SKINDICHT® SVF is a flat cable gland made of brass with hexagonal body. The special feature of this flat cable gland is the design of the sealing lips. The lateral sealing lips fit automatically around various cable dimensions, so that flat cables of different outer dimensions can be sealed with only one seal for each PG-size. With suitable matching it is even possible to fit two flat cables with one gland.



Components:

| | |
|------------------|----------------------|
| Gland body | Brass, nickel-plated |
| Pressure screw | Brass, nickel-plated |
| Flat cable seal | CR |
| Pressure washers | Steel, zinc-plated |

Technical features:

| | |
|-------------------|-----------------------------------|
| Connecting thread | PG16 up to PG48 acc. to DIN 40430 |
| Protection class | IP54 acc. to EN 60529 |
| Temperature range | -20 °C up to +100 °C |

Norm references:

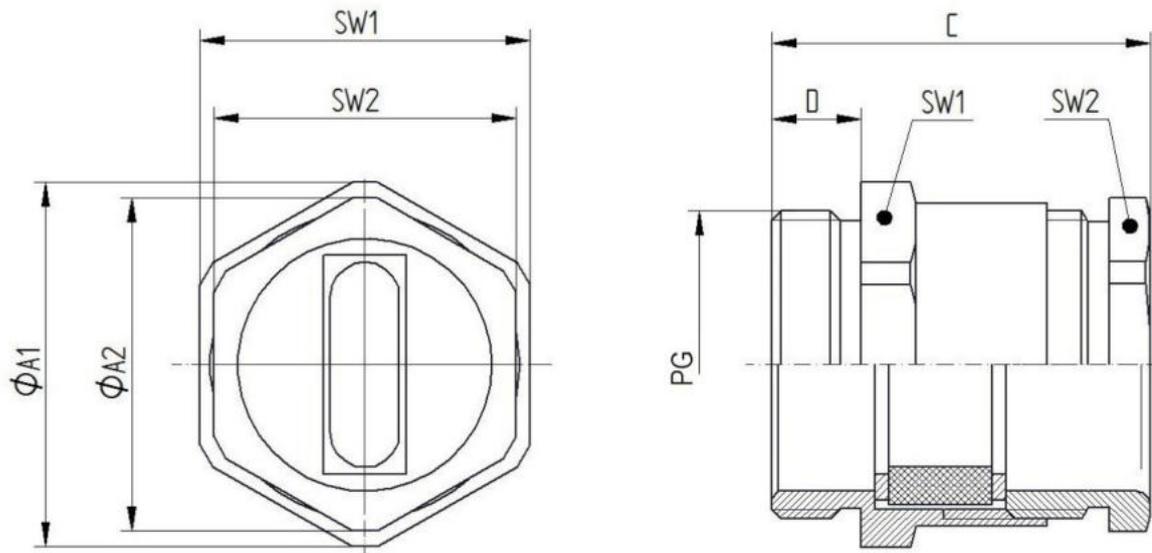


Note:

For suitable flat cables see ÖLFLEX® LIFT F for indoor applications or ÖLFLEX® CRANE F for outdoor applications. Counter nut to be used SKINDICHT® SM.

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| PG | SW1 [mm] | SW2 [mm] | Ø A1 [mm] | Ø A2 [mm] | C [mm] | D [mm] | Flat cable width [mm] | | Cable thickness [mm] | | Article No. |
|------|----------|----------|-----------|-----------|--------|--------|-----------------------|------|----------------------|------|-------------|
| | | | | | | | min. | max. | min. | max. | |
| PG16 | 24 | 22 | 26,7 | 24,4 | 27,5 | 6,5 | - | 16 | - | 5 | 52005480 |
| PG16 | 24 | 22 | 26,7 | 24,4 | 36 | 15 | - | 16 | - | 5 | 52024508 |
| PG21 | 30 | 28 | 33,5 | 31,2 | 30 | 7 | 9 | 21 | 3 | 8 | 52005490 |
| PG21 | 30 | 28 | 33,5 | 31,2 | 38 | 15 | 9 | 21 | 3 | 8 | 52024511 |
| PG29 | 40 | 37 | 43,5 | 41 | 31,5 | 8 | 14 | 30 | 4 | 11,5 | 52005500 |
| PG29 | 40 | 37 | 43,5 | 41 | 38,5 | 15 | 14 | 30 | 4 | 11,5 | 52024512 |
| PG36 | 50 | 47 | 54 | 50,5 | 36 | 9 | 24 | 40 | 4 | 11,5 | 52005510 |
| PG36 | 50 | 47 | 54 | 50,5 | 42 | 15 | 24 | 40 | 4 | 11,5 | 52024513 |
| PG42 | 57 | 54 | 61 | 59 | 40 | 10 | 29 | 45 | 5 | 12 | 52005520 |
| PG42 | 57 | 54 | 61 | 59 | 45 | 15 | 29 | 45 | 5 | 12 | 52024514 |
| PG48 | 64 | 60 | 69 | 65 | 41,5 | 10 | 34 | 50 | 5 | 12 | 52005530 |
| PG48 | 64 | 60 | 69 | 65 | 46,5 | 15 | 34 | 50 | 5 | 12 | 52024510 |

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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