

**SKINDICHT® SHZ PG 7**

**Article No.:** 52005590

Cable gland; PG 7; Clamping range (min./max.): 0.197 - 0.197 in; Wrench width 1: 0.551; Brass Nickel-plated; UV-resistant; IP 55;



Details

**Notes**

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

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

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

**Remarks**

Technical Data

**General information**

|                        |                  |
|------------------------|------------------|
| Brand                  | SKINDICHT®       |
| Product type           | Cable gland      |
| Scope of delivery      | including O-ring |
| Delivery with lock nut | No               |

|                   |                      |
|-------------------|----------------------|
| Including o-ring  | Yes                  |
| Type of packaging | Bag                  |
| Delivery Unit     | 50                   |
| Mounting method   | in threaded borehole |
| Industry segment  | Robotics             |

### Electrical parameters

#### Product design

|                             |                                |
|-----------------------------|--------------------------------|
| For armored cables          | No                             |
| Glass-fibre reinforced      | No                             |
| Number of cable entries     | 1 pc.                          |
| With bending protection     | No                             |
| Cable gland design          | Straight                       |
| Total length                | 1.181 in                       |
| Overall width               | 0.945 in                       |
| Clear width                 | 1.496 in                       |
| Thread type                 | PG                             |
| Thread size                 | PG 7                           |
| Pitch of thread             | 1,27                           |
| Thread length               | 0.197 in                       |
| Spanner size 1              | 0.551 in                       |
| Wrench size 2               | 0.591 in                       |
| Hexagon corner dimensions   | 0.673 in                       |
| Clamping range min.         | 0.197 in                       |
| Clamping range max.         | 0.197 in                       |
| EMC shielding               | No                             |
| Seal type                   | Incized sealing ring           |
| Thread-side sealing element | O-ring                         |
| Cable-side sealing element  | Incized sealing ring           |
| Material o-ring             | Acrylonitrile butadiene rubber |
| O-ring material, short form | NBR                            |
| Material sealing            | Chloroprene rubber             |

|                           |               |
|---------------------------|---------------|
| Body material             | Brass         |
| Body material, short form | CuZn          |
| Surface protection        | Nickel-plated |
| Colour description        | metal         |

#### Product features

|                              |        |
|------------------------------|--------|
| IP protection rating         | IP 55  |
| Suitable for EX-applications | No     |
| Temperature static min.      | -20 °C |
| Max. static temperature      | 80 °C  |
| Temperature (min.)           | -20 °C |
| Max. temperatur              | 80 °C  |
| Flame-retardant              | No     |
| UV-resistant                 | Yes    |
| Halogenfree                  | No     |
| Oil resistant                | Yes    |
| Impact proof                 | Yes    |
| Strain relief                | Yes    |

#### Certifications and standards

|                  |         |
|------------------|---------|
| CE marking       | Yes     |
| UL recognized    | No      |
| UL listed        | No      |
| cUR recognized   | No      |
| cUL listed       | No      |
| CSA certified    | No      |
| VDE certified    | No      |
| For Ex zone gas  | without |
| For Ex-zone dust | without |
| GGVS certified   | No      |
| DNV-certified    | No      |
| Ecolab certified | No      |

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|                 |    |
|-----------------|----|
| NSF certified   | No |
| EHEDG certified | No |

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**SKINDICHT® SHZ**

| Article No. | Name                   | Thread size | Thread length | Clamping range min. | Clamping range max. | Spanner size 1 | Delivery Unit |
|-------------|------------------------|-------------|---------------|---------------------|---------------------|----------------|---------------|
| 52000930    | SKINDICHT® SHZ PG 11   | PG 11       | 0.236 in      | 0.276 in            | 0.394 in            | 0.787 in       | 25            |
| 52000940    | SKINDICHT® SHZ PG 13.5 | PG 13,5     | 0.256 in      | 0.276 in            | 0.512 in            | 0.866 in       | 25            |
| 52000950    | SKINDICHT® SHZ PG 16   | PG 16       | 0.256 in      | 0.315 in            | 0.63 in             | 0.945 in       | 25            |
| 52000960    | SKINDICHT® SHZ PG 21   | PG 21       | 0.276 in      | 0.433 in            | 0.787 in            | 1.181 in       | 25            |
| 52000970    | SKINDICHT® SHZ PG 29   | PG 29       | 0.315 in      | 0.709 in            | 1.063 in            | 1.575 in       | 10            |
| 52000980    | SKINDICHT® SHZ PG 36   | PG 36       | 0.354 in      | 0.945 in            | 1.378 in            | 1.969 in       | 10            |
| 52005590    | SKINDICHT® SHZ PG 7    | PG 7        | 0.197 in      | 0.197 in            | 0.197 in            | 0.551 in       | 50            |
| 52005600    | SKINDICHT® SHZ PG 9    | PG 9        | 0.236 in      | 0.197 in            | 0.315 in            | 0.669 in       | 50            |
| 52005610    | SKINDICHT® SHZ PG 42   | PG 42       | 0.394 in      | 1.181 in            | 1.673 in            | 2.244 in       | 5             |

V1.1