

**1SNG625002R0000**

✓ ACTIVE

**ENTRELEC**

TE Internal #: 1SNG625002R0000

Cable Gland, Standard Threaded, Brass, 2. – 6. mm Clamping

Range, Nickel, IP68

[View on TE.com >](#)

Wire Protection &amp; Management &gt; Cable Glands &gt; Metal Cable Glands With Locknut (Material Brass)

Cable Gland Product Type: **Cable Gland**Cable Gland & Accessory Style: **Standard Threaded**Primary Product Material: **Brass**Clamping Diameter Range: **2. – 6. mm**Primary Product Plating Material: **Nickel**[All Metal Cable Glands With Locknut \(Material Brass\) \(81\)](#)

## Features

### Product Type Features

|                               |                   |
|-------------------------------|-------------------|
| Cable Gland Product Type      | Cable Gland       |
| Cable Gland & Accessory Style | Standard Threaded |
| Sealable                      | Yes               |

### Body Features

|                                  |        |
|----------------------------------|--------|
| Primary Product Material         | Brass  |
| Primary Product Plating Material | Nickel |

### Dimensions

|                         |            |
|-------------------------|------------|
| Clamping Diameter Range | 2. – 6. mm |
| Outer Thread Size       | M16 x 1.5  |
| Thread Length           | 12 mm      |

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -20 – 100 °C [-4 – 212 °F] |
|-----------------------------|----------------------------|

### Industry Standards

UL Flammability Rating

UL 94V-2

IP Rating

IP68

### Packaging Features

Packaging Method

Bag

### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU

Compliant with Exemptions

EU ELV Directive 2000/53/EC

Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2024  
(240)Candidate List Declared Against: JAN 2023  
(233)

Does not contain REACH SVHC

Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Not reviewed for solder process capability

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

### Compatible Parts



TE Part # CAT-ABO-E1625

Metal Cable Glands With Locknut  
(Material Brass)

### Documents

**Product Drawings**[EM-SGL-M16-MET-B](#)

English

**CAD Files**[3D PDF](#)

3D

**Customer View Model**[ENG\\_CVM\\_CVM\\_1SNG625002R0000\\_A.2d\\_dxf.zip](#)

English

**Customer View Model**[ENG\\_CVM\\_CVM\\_1SNG625002R0000\\_A.3d\\_igs.zip](#)

English

**Customer View Model**[ENG\\_CVM\\_CVM\\_1SNG625002R0000\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.**Datasheets & Catalog Pages**[Catalog - ENTRELEC Cable Glands](#)

English