



Wire Protection & Management > Cable Glands > 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: **5 – 9 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

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|-------------------------|----------|
| Clamping Diameter Range | 5 – 9 mm |
| Outer Thread Size | NPT 1/2" |
| Thread Length | 13 mm |

Usage Conditions

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

Industry Standards



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|------------------------|----------|
| UL Flammability Rating | UL 94V-2 |
| IP Rating | IP68 |

Packaging Features

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|------------------|-----|
| Packaging Method | Bag |
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Product Compliance

For compliance documentation, visit the product page on 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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| 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

1SNG625047R0000

Cable Gland, Standard Threaded, Brass, 5 – 9 mm Clamping Range, Nickel Plating, IP68



Documents

Product Drawings

EM-SGL-NPT12-MET-A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNG625047R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNG625047R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNG625047R0000_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