

**1SNG614023R0000**

✓ ACTIVE

**ENTRELEC**

TE Internal #: 1SNG614023R0000

Cable Gland, Vibration Proof EMC, Brass, 6. - 12. mm Clamping

Range, Nickel, IP68

[View on TE.com >](#)

Wire Protection &amp; Management &gt; Cable Glands &gt; EMC Cable Gland (EMC4)

Cable Gland Product Type: **Cable Gland**Cable Gland & Accessory Style: **Vibration Proof EMC**Primary Product Material: **Brass**Clamping Diameter Range: **6. - 12. mm**Primary Product Plating Material: **Nickel**[All EMC Cable Gland \(EMC4\) \(29\)](#)

## Features

### Product Type Features

Cable Gland Product Type	Cable Gland
Cable Gland & Accessory Style	Vibration Proof EMC
Sealable	Yes

### Body Features

Primary Product Material	Brass
Primary Product Plating Material	Nickel

### Dimensions

Clamping Diameter Range	6. - 12. mm
Outer Thread Size	PG135
Thread Length	6.5 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](https://www.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)

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



TE Part # CAT-AB0-E41614  
EMC Cable Gland (EMC4)

## Documents

### Product Drawings

[EM-EMC4-PG135-MET-A](#)

English

---

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1SNG614023R0000\\_A.2d\\_dxf.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1SNG614023R0000\\_A.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1SNG614023R0000\\_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