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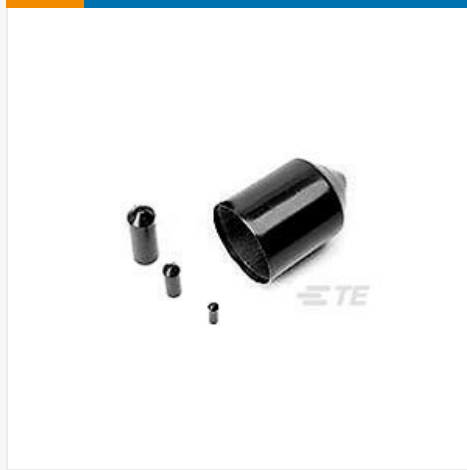
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# 101A031-12-0

101A031-12-0



Raychem

TE Internal #: **811353-000**

TE Internal Description: **101A031-12-0**

Alias #: **1196309-4**

Wall Type : **Single**

Material Code : **12**

Sealant : **No**

Material Systems Code : **200**

Adhesive Pre-Coat : **No**

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#### Documents

#### Features

#### Product Compliance

Product Drawings

101A031-12-0

[101A031-12-0](#) English

Datasheets & Catalog Pages

1654025\_Sec4\_-12

[ENG\\_CS\\_1654025\\_Sec4\\_-12\\_0313.pdf](#) English

Product Specifications

Product Specification

[ENG\\_SS\\_RT-1312\\_4.pdf](#) English

Product Environmental Compliance

Safety Datasheet

[ENG\\_MSDS\\_SDS0185-EC-ENG\\_2015-02-19.pdf](#)

English

[GER\\_MSDS\\_SDS0185-EC-GER\\_2015-02-19.pdf](#)

German

Safety Datasheet

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French

Safety Datasheet

[DUT\\_MSDS\\_SDS0185-EC-DUT\\_2015-02-19.pdf](#)

Dutch

Safety Datasheet

[ITA\\_MSDS\\_SDS0185-EC-ITA\\_2015-02-19.pdf](#)

Italian

Safety Datasheet

[SPA\\_MSDS\\_SDS0185-EC-SPA\\_2015-02-19.pdf](#)

Spanish

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

#### Product Type Features

Wall Type : **Single**  
Size Code : **31**

#### Body Features

Pliancy : **Flexible**  
Material Code : **12**  
Sealant : **No**  
Material Systems Code : **200**  
Adhesive Pre-Coat : **No**  
Shrink Ratio : **2:1**  
Material : **Modified Fluoro-Elastomer**  
Color : **Black**

#### Dimensions

Wall Thickness : **Medium**  
Expanded Inside Diameter (Min) : **10.2 mm [ .4 in ]**  
Recovered Wall Thickness (Nominal) (mm) : **1.52 – .06**  
Recovered Inside Diameter (Max) : **4.6 mm [ .18 in ]**  
Length : **30 mm [ 1.176 in ]**

#### Usage Conditions

Resistance Properties : **Immersion Protection**  
Operating Temperature Range : **-55 – 200 °C [ -67 – 394 °F ]**  
Resistance Protection :  
**Suitable for long term fluid immersion & elevated temperatures including fuel**  
Flammability : **Flame-Retardant**

#### Industry Standards

Government Qualified : **No**

#### Other

Molded Part Shape Code : **101A**  
Adhesive Type : **Adhesive Purchased Separately**

#### EU RoHS Directive 2011/65/EU

*This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).*

#### EU ELV Directive 2000/53/EC

#### China RoHS 2 Directive MIIT Order No 32, 2016

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: <b>JAN 2019 (197)</b> Candidate List Declared Against: <b>JAN 2019 (197)</b>
Halogen Content	
Solder Process Capability	Not applicable for solder process capability
Statement of Compliance	<a href="#">Statement of Compliance pdf</a>
Compliance Documents	There may be Environmental Compliance related documents on the <a href="#">DOCUMENTATION Tab</a>
Disclaimer	<p>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: <a href="https://echa.europa.eu/guidance-documents/guidance-on-reach">https://echa.europa.eu/guidance-documents/guidance-on-reach</a></p>

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101A031-4-0

END CAPS

**101A031-100-0**

101A031-100-0



**Non-Stocked**

Wall Type : **Single**  
Material Code : **12**  
Sealant : **No**  
Material Systems Code : **200**  
Adhesive Pre-Coat : **No**



**In-Stock**

Wall Type : **Single**  
Material Code : **25**  
Sealant : **No**  
Material Systems Code : **25**  
Adhesive Pre-Coat : **No**



**In-Stock**

Wall Type : **Single**  
Material Code : **4**  
Sealant : **No**  
Material Systems Code : **10**  
Adhesive Pre-Coat : **No**



**In-Stock**

Wall Type : **Single**  
Material Code : **100**  
Sealant : **No**  
Material Systems Code : **100**  
Adhesive Pre-Coat : **No**

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