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101A052-100-0

101A052-100-0



Raychem

TE Internal #: **919641-000**

TE Internal Description: **101A052-100-0**

Alias #: **5-1197136-9**

Wall Type : **Single**

Material Code : **100**

Sealant : **No**

Material Systems Code : **100**

Adhesive Pre-Coat : **No**

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Documents

Features

Product Compliance

Product Drawings

101A052-100-0

[101A052-100-0](#) English

Datasheets & Catalog Pages

1654025_Sec4_-100

[ENG_CS_1654025_Sec4_-100_0313.pdf](#) English

Product Environmental Compliance

Safety Datasheet

[ENG_MSDS_RAY3146-CA-ENG_C.pdf](#) English

[DAN_MSDS_RAY3146-EC-DAN_A.pdf](#) Danish

Safety Datasheet

[DUT_MSDS_RAY3146-EC-DUT_A.pdf](#) Dutch

Safety Datasheet

[ENG_MSDS_RAY3146-EC-ENG_A.pdf](#) English

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[FRE_MSDS_RAY3146-EC-FRE_A.pdf](#) French

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[GER_MSDS_RAY3146-EC-GER_A.pdf](#) German

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[ITA_MSDS_RAY3146-EC-ITA_A.pdf](#) Italian

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[NOR_MSDS_RAY3146-EC-NOR_A.pdf](#) Norwegian

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[SPA_MSDS_RAY3146-EC-SPA_A.pdf](#) Spanish

Safety Datasheet

[ENG_MSDS_RAY3146-US-ENG_C.pdf](#) English

Safety Datasheet

[SWE_MSDS_RAY3146-EC-SWE_A.pdf](#) Swedish

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 : **52**

Body Features

Pliancy : **Flexible**
Material Code : **100**
Sealant : **No**
Material Systems Code : **100**
Adhesive Pre-Coat : **No**
Shrink Ratio : **2:1**
Material : **Crosslinked Polyolefin**
Color : **Black**

Dimensions

Wall Thickness : **Medium**
Expanded Inside Diameter (Min) : **20.6 mm [.81 in]**
Recovered Wall Thickness (Nominal) : **2.03 mm [.08 in]**
Recovered Inside Diameter (Max) : **9.4 mm [.37 in]**
Length : **61 mm [2.4 in]**

Usage Conditions

Resistance Properties : **Immersion Protection**
Operating Temperature Range : **-30 – 105 °C [-22 – 221 °F]**
Resistance Protection :
Suitable for occasional exposure to fluids
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 MIT

EU REACH
Regulation (EC)
No. 1907/2006

Current ECHA Candidate List: **JAN 2019 (197)**
Candidate List Declared Against: **JAN 2019 (197)**

Halogen Content

Solder Process
Capability

Not applicable for solder process capability

Statement of
Compliance

[Statement of Compliance pdf](#)

Compliance
Documents

There may be Environmental Compliance related documents on the [DOCUMENTATION Tab](#)

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>

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[101A052-25-0](#)

101A052-25-0



In-Stock

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



Non-Stocked

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



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**

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