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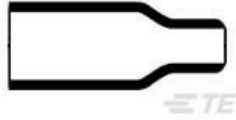
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202A111-100/180-0

202A111-100/180-0



Raychem

TE Internal #: **778635-000**

TE Internal Description: **202A111-100/180-0**

Alias #: **3-1196060-7**

Molded Part Shape : **Straight**

Molded Part Shape Code : **202**

Lipped : **No**

Material Code : **100**

Material Systems Code : **100**

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Feedback

Documents

Features

Product Compliance

Product Drawings

202A111-100/180-0

[202A111-100/180-0](#) English

Datasheets & Catalog Pages

1654025_Sec4_-100

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

Product Specifications

Product Specification

[ENG_SS_RT-1323_1.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

Safety Datasheet

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

Safety Datasheet

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

Safety Datasheet

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

Safety Datasheet

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

Norwegian

Safety Datasheet

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

Safety Datasheet

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

Safety Datasheet

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

Safety Datasheet

[GER_MSDS_RAY3144-EC-GER_2014-01-08_3144ECD.pdf](#) German

Safety Datasheet

[ITA_MSDS_RAY3144-EC-ITA_2014-01-08_3144ECL.pdf](#) Italian

Safety Datasheet

[SPA_MSDS_RAY3144-EC-SPA_2014-01-08_3144ECS.pdf](#) Spanish

Safety Datasheet

[DUT_MSDS_RAY3144-EC-DUT_2014-01-08_3144ECN.pdf](#) Dutch

Safety Datasheet

[ENG_MSDS_RAY3144-EC-ENG_2014-01-08_3144ECE.pdf](#) English

Safety Datasheet

[FRE_MSDS_RAY3144-EC-FRE_2014-01-08_3144ECF.pdf](#) French

Safety Datasheet

[SWE_MSDS_RAY3144-EC-SWE_2014-01-08_3144ECW.pdf](#) Swedish

Safety Datasheet

[ENG_MSDS_RAY3144-US-ENG_B.pdf](#) English

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

Molded Part Shape : **Straight**

Configuration
Features

Lipped : **No**

Body Features

Material Code : **100**
Material Systems Code : **100**
Adhesive Pre-Coat : **Yes**
Material : **Low Fire Hazard Material**

Dimensions

Cable Diameter Range : **3.8 – 11.9 mm [.1496 – .469 in]**
Wire/Cable Outside Diameter :
.177 in, .18 in, .2 in, .236 in, 5 mm, 6 mm

Usage Conditions

Operating Temperature Range : **-30 – 105 °C [-22 – 221 °F]**
Flammability : **Low Fire Hazard**



Operation/Application Power Cable Accessory : **No**

Industry Standards

Approved Standards :
BR1326 listed Class G, BS-G-198-5-DF, DEF Std 59-97 Issue 3 Type DF, IEC 62329-3-101
Government Qualified : **No**

Other

Molded Part Shape Code : **202**
Fluid/Chemical Resistance :
Long-Term Exposure at High Temperature

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: **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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