

8-1195100-7 ✓ ACTIVE

RAYCHEM

TE Internal #: 6458864001

Black, 2:1, Single Wall Tubing, Shrinks To .063 in [1.6 mm],
Crosslinked Elastomer, .126 in [3.2 mm] Inner Diameter, Flame-
Retardant, Spool

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Heat Shrink Tubing > Single Thin Wall DR 25 TW Heat Shrink Tubing 2:1 Shrink Ratio



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **3.2 mm [.126 in]**

Recovered Inside Diameter (Max): **1.6 mm [.063 in]**

Shrink Ratio: **2:1**

[All Single Thin Wall DR 25 TW Heat Shrink Tubing 2:1 Shrink Ratio \(10\)](#)

Features

Product Type Features

| | |
|-----------|-------------|
| Wall Type | Single Wall |
|-----------|-------------|

Body Features

| | |
|--------------------------|--|
| Fluid Type | Aviation Fuel, Brake Fluid, Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Water |
| Material Systems Code | 25 |
| Primary Product Color | Black |
| Shrink Ratio | 2:1 |
| Primary Product Material | Crosslinked Elastomer |
| Flexibility | Very Flexible |

Dimensions

| | |
|------------------------------------|------------------------------|
| Recovered Wall Thickness (Nominal) | .51 mm[.02 in] |
| Expanded Inside Diameter (Min) | 3.2 mm[.126 in] |
| Recovered Inside Diameter (Max) | 1.6 mm[.063 in] |
| Tubing Size Range | 1.6 – 3.2 mm[.063 – .126 in] |

Usage Conditions

| | |
|--------------------------|-----------------|
| Shrink Temperature (Min) | 150 °C |
| Tubing Flammability Type | Flame-Retardant |



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|-----------------------------|--------------|
| Operating Temperature Range | -75 – 150 °C |
|-----------------------------|--------------|

| | |
|----------------------|--------|
| Recovery Temperature | 175 °C |
|----------------------|--------|

Operation/Application

| | |
|-----------------------|--|
| Mechanical Resistance | Abrasion, Fluids, Mechanical Damage, Strain Relief |
|-----------------------|--|

Product Availability

| | |
|-------------------|-----------|
| Applicable Region | Worldwide |
|-------------------|-----------|

Packaging Features

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|------------------|-------|
| Packaging Method | Spool |
|------------------|-------|

Other

| | |
|----------------|----|
| Product Source | US |
|----------------|----|

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

| | |
|------------------------------|-----------|
| EU RoHS Directive 2011/65/EU | Compliant |
|------------------------------|-----------|

| | |
|-----------------------------|-----------|
| EU ELV Directive 2000/53/EC | Compliant |
|-----------------------------|-----------|

| | |
|---|---|
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
|---|---|

| | |
|--|---|
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC |
|--|---|

| | |
|-----------------|---|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
|-----------------|---|

| | |
|---------------------------|--|
| Solder Process Capability | Not applicable 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>



Customers Also Bought



TE Part #1617036-6
HFW4A1201D00 = HFW 4A RELAY



TE Part #8895704002
DR-25-TW-1-1/2-0-SP



TE Part #4686943002
55M0414-26-6



TE Part #3160193002
55A0121-24-2/6



TE Part #ZPF000000000008028
983-1YE 08-03 PN

TE Part #ZPF000000000137413
992.11H 10SL 3 PN 1-034

TE Part #ZPF00000000016877
DTS 25 Y 09-98 PB

TE Part #ZPF00000000016880
DTS 25 Y 09-98 PN

TE Part #CF0519-000
203W301-25-G12/225-0

TE Part #Y66571WJ20SN000000
RECP ASSY

Documents

Product Drawings

[DR-25-TW-1/8-0-SP](#)

English

[DR-25-TW-1/8-0-SP](#)

English

Datasheets & Catalog Pages

[raychem-tubing-product-selection-guide](#)

English

[1654025_Sec3_DR-25-TW](#)

English

Product Specifications

[DR-25-TW SLEEVING](#)

English

[Product Specification](#)

English

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