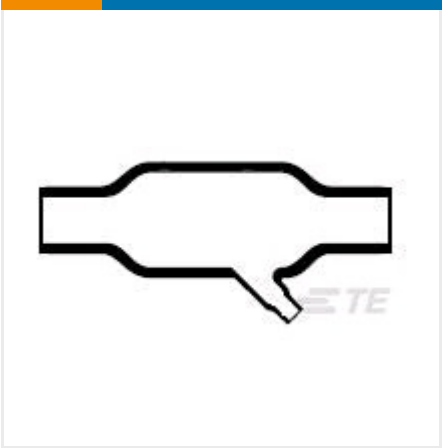




[+ HARNESSING](#)

[BREAKOUTS/TRANSITIONS](#)



✓ Active

TE CONNECTIVITY (TE)  
**342A024-100-CS-1972-0**

[Raychem](#) | [CAP](#) , [CS](#)

342A024-100-CS-1972-0  
TE Internal Number: 052095-000  
Alias ID: 7-1190398-8

[EU RoHS Compliant](#)  
[EU ELV Compliant](#)

- Molded Part Shape** 45° Side-Breakout, One to Two Cables
- Wire/Cable OD (mm)** 14, 16, 18
- Wire/Cable OD (in)** .55, .63, .71
- Wire/Cable Main Branch OD (mm)** 14, 16, 18
- Wire/Cable Main Branch OD (in)** .55, .63, .71
- Wire/Cable Sm Branch OD (mm)** 4, 4.5, 5
- Wire/Cable Sm Branch OD (in)** .16, .18, .2
- Operating Temperature Range** -30 – 105 °C [ -22 – 221 °F ]

DOCUMENTATION

Product Specifications

Product Specification

**Thermofit Zero Hal Polyolefin Molded Components Halogen-Free, Flame Retarded, Semi-Flexible, Heat-Shrinkable**  
PDF  
**English**

Product Environmental Compliance

Safety Data Sheet

**Flame-Retardant Zero-Halogen Heat-Shrinkable Polymeric Products**  
PDF  
**English**

**Flame-Retardant Zero-Halogen Heat-Shrinkable Polymeric Products**

PDF  
Danish

Flame-Retardant Zero-Halogen Heat-Shrinkable Polymeric Products

PDF  
Dutch

Flame-Retardant Zero-Halogen Heat-Shrinkable Polymeric Products

PDF  
English

Flame-Retardant Zero-Halogen Heat-Shrinkable Polymeric Products

PDF  
French

Flame-Retardant Zero-Halogen Heat-Shrinkable Polymeric Products

PDF  
German

Flame-Retardant Zero-Halogen Heat-Shrinkable Polymeric Products

PDF  
Italian

Flame-Retardant Zero-Halogen Heat-Shrinkable Polymeric Products

PDF  
Norwegian

Flame-Retardant Zero-Halogen Heat-Shrinkable Polymeric Products

PDF  
Spanish

Flame-Retardant Zero-Halogen Heat-Shrinkable Polymeric Products

PDF  
Swedish

Flame-Retardant Zero-Halogen Heat-Shrinkable Polymeric Products

PDF  
English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Product Type Features

- Molded Part Shape 45° Side-Breakout, One to Two Cables
- Product Type Molded Part
- Molded Part Type Transition
- Size Code 24

Configuration Features

- Number of Branches/Legs 2

Body Features

Material Systems Code 100  
Adhesive Pre-Coat No  
Material Code 100

Dimensions

Inside Diameter Range (Body) 12.7 – 26.9 mm [ .5 – 1.059 in ]  
Inside Diameter Range (Leg 1) 12.7 – 26.9 mm [ .5 – 1.06 in ]  
Inside Diameter Range (Leg 2) 3.6 – 6.6 mm [ .14 – .26 in ]

Usage Conditions

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

Operation/Application

Power Cable Accessory No

Industry Standards

Government Qualified No

Other

Wire/Cable OD (mm) 14, 16, 18  
Wire/Cable OD (in) .55, .63, .71  
Wire/Cable Main Branch OD (mm) 14, 16, 18  
Wire/Cable Main Branch OD (in) .55, .63, .71  
Wire/Cable Sm Branch OD (mm) 4, 4.5, 5  
Wire/Cable Sm Branch OD (in) .16, .18, .2  
Fluid/Chemical Resistance Occasional exposure to fluids  
Special Requirements Flame Retarded, Limited Fire Hazard, Zerohalogen  
Adhesive Options S1006 Separate Adhesive, S1030 Separate Adhesive, S1125 Separate Adhesive  
Adhesive Type S-1030 Adhesive Tape Included  
Breakout Angle 45  
Adhesive Code CS-1972

PRODUCT COMPLIANCE +

Statement of Compliance

Statement of Compliance  
PDF