RNF-100-3/8-BK-1IN Product Details



RNF-100-3/8-BK-1IN

TE Internal Number: CA8788-000

Active

Heat Shrink Tubing

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Heat Shrinkable Tubing
- Product Name = RNF-100
- Product Source = U.S.
- Flexible
- Thin Wall Style

View all Features

Add to My Part List | Request Sample | Find Similar Products | Buy Product

Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- None Available

Catalog Pages/Data Sheets:
- RAYCHEM_TUBING_CATALOG_PRODUCTS_R (PDF, English)
- Flexible, Flame-Retardant, High Performance, Polyole... (PDF, English)

Product Specifications:
- THERMOFIT RNF-100 TUBING Polyolefin, Flexible, Heat-... (PDF, English)

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:
- Product Type = Heat Shrinkable Tubing
- Material = Crosslinked Polyolefin
- Color = Black

Electrical Characteristics:
- Product Source = U.S.
- Expanded ID, Min. (mm [in]) = 9.53 [0.375]
- Recovered ID, Max. (mm [in]) = 4.80 [0.189]
- Product Use = Cables, Harnesses, Wire Terminations
- Cut Length (mm [in]) = 25.40 [1.000]

Body Features:
- Product Name = RNF-100
- Pliancy = Flexible
- Wall Style = Thin
- Wall Type = Single
- Shrink Ratio = 2:1
- Fluid Type = Aviation Fuel, Brake Fluid, Chemicals/Solvents, Hydraulic Fluid, Lubricating Oil, Water
- Resistant To = Abrasion, Fluids, Mechanical Damage, Strain
- Wall Thickness - Full Recovery (Nominal) (mm [in]) = 0.64 [0.025]

Housing Features:
- Material Systems = Yes
- Material Systems Code = 10
- Flammability Rating Type = Flame-Retardant

Industry Standards:
- Government/Industry Qualification = No
- UL Rating = Recognized
- CSA Certified = Yes
- Approved Standards = CSA LR31929, SAE AMS-DTL-23053/5 Class 1, UL E35586
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Printer/Label Features:
- Voltage Rating (kV) = 0.6

Environmental:
- Fluid Resistance = Splash Protection
- Operating Temperature (°C) = -55 – +135

Conditions for Usage:
- Full Recovery Temperature (°C) = 121
- Shrink Temperature, Min. (°C) = 95
- High Temperature Compatible = No

Operation/Application:
- Application = Cable Jacketing, Color Coding, Identification, Insulation and Protection, Wire Bundling, Wire Protection Sleeve
- Emission Free = No

Packaging Features:
- Packaging Method = Piece

Other:
- Brand = Raychem

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