

309-60118

HellermannTyton

Article Number: 309-60118



Description: Heat Shrink Tubing, Mini Reel, 2:1 Shrink Ratio, 3/32", 2.4/1.2 Dia, PO, Black, 1000 ft/reel

Base Data	
Local Order Number	309-60118
Type	TFN21 2.4/1.2
Color	Black (BK)
Features and Benefits	<ul style="list-style-type: none"> • Thin, 2 to 1 shrink ratio tubing provides insulation and abrasion protection for wires and cables. • Flammability rating of UL224 VW-1 for use in applications requiring the highest degree of flame protection (excludes clear tubing). • Flexible-yet-durable material resists most common oils, chemicals and fluids. • Available in a variety of diameters and colors for identifying and marking wires and cables. • Available in mini reels, bulk reels, and sticks for small to large volume applications.
Quantity Per	reel
Product Description	TFN21 is a highly flexible thin wall heat shrink tubing with a 2 to 1 shrink ratio and excellent flame retardant properties. In addition to providing insulation and abrasion protection for wires and cables, the polyolefin material also offers resistance to oils, solvents and chemicals. Available in mini reels, bulk reels and sticks, for small to large volume applications.
Short Description	Heat Shrink Tubing, Mini Reel, 2:1 Shrink Ratio, 3/32", 2.4/1.2 Dia, PO, Black, 1000 ft/reel
Product Dimensions	
Length L (Imperial)	1000.0ft
Length L2 (Imperial)	1000.0ft
Length L2 (Metric)	304.8m
Printable (Yes/No)	Yes
Shrink Ratio	2:1
Trade Size	3/32 "
Variant	Thin-Wall
Volume Resistance (Ohm cm)	10 ¹⁴ Ω cm
Nominal Diameter (Imperial)	3/32"
Nominal Diameter (Metric)	2.4mm
Wall Thickness WT (Imperial)	.019"

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Product Dimensions	Wall Thickness WT (Metric)	0.48mm
	Recovered Diameter d (metric)	1.2mm
	Recovered Diameter d (imperial)	0.047"
	Supplied Diameter D (imperial)	0.094"
	Supplied Diameter D (metric)	2.4mm
Material and Specifications		
	Material	Polyolefin, cross-linked (PO-X)
	Material Shortcut	PO-X
	Dielectric Strength (Metric)	20 kV/mm
	Elongation at break	6
	Flammability	UL 224 VW-1
	Halogenfree	No
	Shrink Temperature	+158 °F (+70 °C)
	Operating Temperature	-67°F to +275°F (-55°C to +135°C)
	ROHS Compliant	Yes
	Certification/Specification	UL ANSI/UL 224
UL Recognized (US)	Yes	
Logistic and Packaging		
	Package Quantity (Imperial)	1000ft
	Package Quantity (Metric)	304.8m
	Customs Number(Schedule B)	3926909987