# HellermannTyton

### 309-65177



Article Number: 309-65177

Heat Shrink Tubing, 4FT-Stick, 2:1, 3/4", 19.1/9.5 dia., Polyolefin, Blue, 5/pkg

1	ć.,		_	
Y	ко	н	э	

#### Base Data

Local Order Number	309-65177
Туре	TFN21-ST 19.1/9.5 BU
Color	Blue (BU)
Features and Benefits	<ul> <li>Thin, 2 to 1 shrink ratio tubing provides insulation and abrasion protection for wires and cables.</li> <li>Flammability rating of UL224 VW-1 for use in applications requiring the highest degree of flame protection (excludes clear tubing).</li> <li>Flexible-yet-durable material resists most common oils, chemicals and fluids.</li> <li>Available in a variety of diameters and colors for identifying and marking wires and cables.</li> <li>Available in mini reels, bulk reels, and sticks for small to large volume applications.</li> </ul>
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, 4FT-Stick, 2:1, 3/4", 19.1/9.5 dia., Polyolefin, Blue, 5/pkg

#### **Product Dimensions**

Length L2 (Imperial)	4.0 ft
Length L2 (Metric)	1.22 m
Printable (Yes/No)	Yes
Shrink Ratio	2:1
Tensile Strength (MPa)	14 MPa
Trade Size	3/4 "
Variant	Thin-Wall
Volume Resistance (Ohm cm)	10 <sup>•</sup> Ι Ω cm
Nominal Diameter (Imperial)	3/4 "
Nominal Diameter (Metric)	19.1 mm
Wall Thickness WT (Imperial)	0.027 "
Wall Thickness WT (Metric)	.68 mm
Recovered Diameter d (metric)	9.5 mm
Recovered Diameter d (imperial)	0.375 "
Supplied Diameter D (imperial)	0.75 "
Supplied Diameter D (metric)	19.1 mm

#### Logistics and Packaging

Quantity Per pack Package Quantity 5

Material	Polyolefin, cross-linked (PO-X)
Material Shortcut	PO-X
Dielectric Strength (Metric)	20 kV/mm
Elongation at break	600%
Flammability	UL224 VW-1
Halogenfree	No
Shrink Temperature	+212 °F (+100 °C)
Operating Temperature	-67°F to +275°F (-55°C to +135°C)
<b>ROHS</b> Compliant	Yes
Certification/Specification	CSA UL224 125 °C 600V VW-1
UL Recognized (US)	Yes

© HellermannTyton 2015

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Wire Identification category:

Click to view products by Hellermann manufacturer:

Other Similar products are found below :

 CU6337-000
 CU6342-000
 FCA-410-12
 11631010
 1-1768037-1
 1-1768037-2
 1-1768050-0
 PXLK-VI
 Q62184-1
 A64304-000
 QMT221

 HK032WE1NF038B
 1330-0519-10
 1395199-1
 1395200-1
 1395202-1
 DMVF050WE-30086
 D-SCE-1K-2.4-50-4-CS7834
 1538738-1

 E90935-000
 EC1238-000
 EC1465-000
 EC1855-000
 EC1859-000
 EC1863-000
 EC5415-000
 EC7352-000
 EC7603-000

 EC7707-000
 EC7735-000
 EC77828-000
 EC7854-000
 EC7952-000
 EC8128-000
 1768037-8
 1768041-7
 NC-127191-10-9

 HS048WE2NF038B
 C03232-000
 HTCM-SCE-14-4H-9
 HTMS-3/16-9
 HT-SCE-1/4-2.0-4
 HT-SCE-3/16-2.0-4
 HTTMS-1/2-1.50-9
 HTTMS 

 CM-1/2-4H-9
 HX-SCE-19.0-50-9
 HX-SCE-6.4-50-4
 C25254-000
 EC7275-000
 EC73/16-2.0-4
 HTTMS-1/2-1.50-9
 HTTMS