

## **Specification Sheet**

Part Number: 321-50010



Tubing is 3.5:1, thick wall adhesive lined.

Toughness and weatherability is ideal for low and medium voltage power applications.

Available in 3.28' (1.0 m) lengths, multiple diameters and 1 color (black).

Conveniently packed in a display carton.

Heat Shrink Tubing, 4' Long Stick, Thick Wall Adhesive Lined, Up to 3.5:1, 1/2", 13/4 dia, PO, Black, 6/pkg

Article Number 321-50010

Type TREDUX HA47-48ST-13/4

Color Black (BK)

Quantity Per pcs.

Product Description HA47 is a thick-wall adhesive lined heat shrink tubing for use in

applications up to 1000 volts. The adhesive lining provides excellent moisture sealing and weather protection, making it suitable for above and below ground applications. Made of a polyolefin outer material, this tubing has a shrink ratio up to 3.5 to 1. The adhesive lining begins to

activate as the temperature approaches 185° F (85° C).

Short Description Heat Shrink Tubing, 4' Long Stick, Thick Wall Adhesive Lined, Up to

3.5:1, 1/2", 13/4 dia, PO, Black, 6/pkg

OL-11	D	N.I
Global	Part	ivame

TREDUX HA47-48ST-13/4-PO-X-BK

Length L (Imperial) 4.0

Length L (Metric) 1.0

Voltage Range Low Voltage

Variant Thick-Wall

Nominal Diameter (Imperial) 0.5

Nominal Diameter (Metric) 13

Wall Thickness WT (Imperial) .094

Wall Thickness WT (Metric) 2.4

Material Polyolefin, cross-linked (PO-X)

Material Shortcut PO-X

Adhesive Hot melt adhesive

Flammability UL 224 VW-1

Halogen Free Yes

UV Resistant (Yes/No) No

Operating Temperature	-67°F to +230°F (-55°C to +110°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Package Quantity (Imperial)	6
Package Quantity (Metric)	6
Customs Number	3926909988
Weight (Imperial)	1

## About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. (<a href="https://www.hellermann.tyton.com">www.hellermann.tyton.com</a>).

© 2023 HellermannTyton. All Rights Reserved.

Contact Us RoHS/WEEE Compliance Disclaimer Terms and Conditions