



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Specification Sheet

Part Number: 321-50013



Heat Shrink Tubing, 4' Long Stick, Thick Wall Adhesive Lined, Up to 3.5:1, 1.75", 45/12 dia, PO, Black, 4/pkg

Article Number	321-50013
Type	TREDUX HA47-48ST-45/12
Color	Black (BK)
Features & Benefits	<ul style="list-style-type: none">• 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.
Quantity Per	pcs.

Product Description

HA47 is a thick wall adhesive lined heat shrink tubing for use in low and medium voltage applications. 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, 1.75", 45/12 dia, PO, Black, 4/pkg

Global Part Name

TREDUX HA47-48ST-45/12-PO-X-BK

Length L (Imperial)

4.0

Length L (Metric)

1.0

Voltage Range

Low and Medium Voltage

Variant

Thick-Wall

Nominal Diameter (Imperial)

1-3/4

Nominal Diameter (Metric)

45

Wall Thickness WT (Imperial)

.161

Wall Thickness WT (Metric)

4.1

Material

Polyolefin, cross-linked (PO-X)

Material Shortcut

PO-X

Adhesive

Hot melt adhesive

Flammability

Not Flame Retardant

Halogen free

Yes

Operating Temperature (Metric)

-67°F to +230°F (-55°C to +110°C)

Reach Complaint(Article 33)

Yes

ROHS Complaint

Yes

Package Quantity(Imperial)

4

Package Quantity (Metric)

4

Customs Number

3926909987

Weight (Metric)

0.95

Weight (Imperial)

2.1