



printed April 15, 2010

**Breakout Boot, 2 Outlet, 4.2in L**

Heat Shrink Breakout Boot, 2 Way Outlet, Length 4.2 In., Cable End ID Before Shrinking 1.9 In, Cable End ID After Shrinking 0.9 In, Outlet ID Before Shrinking 0.75 In, Outlet ID After Shrinking 0.3 In, Shrink Ratio 3:1, Wall Thick Nominal Recovered 0.12 In., Material of Construction Semi Rigid, Cross-Linked Polyolefin, Temp. Range -67 to 230 F, Max. Voltage 1000, Color Black, Resists Puncture, Abrasion, Splits, Mild Acids And Alkalis, Standards NAVSEA PR DOD-STD-2003-1

Grainger Item #	4NLD7
Price (ea.)	\$17.26
Brand	3M
Mfr. Model #	HDBB-220-1-250
Ship Qty.	1
Sell Qty. (Will-Call)	1
Ship Weight (lbs.)	0.32
Usually Ships	1-3 Days
Catalog Page No.	408
Price shown may not reflect your price. Log in or register.	

Additional Info**3M (TM) Heat Shrink Tubing**

Flame-retardant polyolefin tubing is split-resistant and fast-shrinking for rapid installation.

Tubing keeps moisture, dust, oil, and airborne contaminants away from wiring and guards against abrasion.

Adhesive-Lined Shrink Tube Breakout Boots

Used with multiconductor armored or sheathed cables and conduit ends.

Cross-linked polyolefin construction resists punctures, mild acids, and alkalis, and is semi-rigid, except No. 4NLE2 which is flexible. Meet NAVSEA PR DOD-STD-2003-1.

Tech Specs

Item: Heat Shrink Breakout Boot

Type: 2 Way Outlet

Length (In.): 4.2

Cable End I.D. Before Shrinking (In.): 1.9

Cable End I.D. After Shrinking (In.): 0.9

Outlet I.D. Before Shrinking (In.): 0.75

Outlet I.D. After Shrinking (In.): 0.3

Shrink Ratio: 3:1

Wall Thickness After Shrinking (In.): 0.12

Material of Construction: Semi Rigid, Cross-Linked Polyolefin

Temp. Range (F): -67 to 230

Max. Voltage: 1000

Color: Black

Resists: Puncture, Abrasion, Splits, Mild Acids And Alkalis

Standards: NAVSEA PR DOD-STD-2003-1

Package Quantity: 1

Optional Accessories

There are currently no optional accessories for this item.

Alternate Products

There are currently no alternate products for this item.

Repair Parts

A Repair Part may be available for this item. Visit our Repair Parts Center or contact your local branch for more information.

Notes & Restrictions

There are currently no notes or restrictions for this item.

MSDS

This item does not require a Material Safety Data Sheet (MSDS).

Required Accessories

There are currently no required accessories for this item.