



### **Heat Guns and Blower**

Heat guns can be used to shrink tubing, bend plastics, cure adhesives, heat or dry parts, or strip paint.

Temperature Range	Current	Heat Gun Handle Style	Max. Air Flow	Includes	Item No.
Heat Gun Kit					
650 °F	2 A	Pistol	3.8 cfm	Shrink Attachment, Wire Bench Stand	5PYR3
400 °F	5 A	Pistol	9 cfm	Reducer Attachment, Shrink Attachment, Spreader Attachment	54XX99
800 °F	12 A	Pistol	9 cfm	Reducer Attachment, Shrink Attachment, Spreader Attachment	54XY04
1,200 °F	14.5 A	Pistol	9 cfm	Reducer Attachment, Shrink Attachment, Spreader Attachment	54XY08
<b>Heat Blower</b>					
500 °F	14 A	Loop	47 cfm	Stand	4Z717



#### 2 Breakouts

# **Heat Shrink Breakout Boots**

Black color

Boots are placed over the point where wire splits off from cable, then heated to shrink the boot and melt the adhesive lining. They create a tight seal around the wire connection that provides mechanical and electrical protection, while the adhesive seals against environmental damage.

	ricunouts						
I.D. Before Shrinking	I.D. After Shrinking	Breakout I.D. Before Shrinking	Breakout I.D. After Shrinking	L	ltem No.		
<b>Heat Shrink Brea</b>	akout Boots						
Number of Breal	kouts: 2						
0.8 in	0.37 in	0.33 in	0.11 in	2.7 in	4NLD5		
1.2 in	0.6 in	0.5 in	0.17 in	3.5 in	2JKR3		
1.9 in	0.9 in	1.75 in	0.3 in	4.2 in	2JKW7		
3 in	1.9 in	1.45 in	0.5 in	5 in	2JKY1		
Number of Breal	Number of Breakouts: 3						
0.9 in	0.36 in	0.33 in	0.12 in	2.7 in	2JKR7		
1.2 in	0.5 in	0.5 in	0.16 in	3.3 in	2JKT2		
1.5 in	0.69 in	0.65 in	0.18 in	4 in	2JKJ3		
1.7 in	0.9 in	0.82 in	0.3 in	4.5 in	2JKZ8		
2.4 in	1.4 in	1.25 in	0.5 in	5.1 in	2FZL8		
3.2 in	2 in	1.4 in	0.75 in	5.1 in	2JKY5		
4.9 in	2.32 in	2 in	1 in	10 in	2FZL2		
Number of Breal	couts: 4						
1.25 in	0.8 in	0.5 in	0.19 in	3.3 in	2JKX6		
1.75 in	0.98 in	0.79 in	0.28 in	3.5 in	2JKZ4		
2.35 in	1 in	1 in	0.35 in	8.5 in	2JKY9		
2.65 in	1.4 in	1.2 in	0.53 in	5 in	2FZD7		
5.25 in	3 in	1.35 in	0.55 in	9 in	2FZR5		
Number of Breakouts: 5							
2.36 in	0.96 in	1.18 in	0.29 in	7.1 in	2JKU1		
Number of Breal	couts: 6						
2.39 in	1.45 in	0.8 in	0.35 in	5.4 in	2JKX2		



# 5ZNK0

### **Cold Shrink Tubing**

Covers low-voltage cable, wire connections, joints, and terminals, and shrinks when the core is removed to create tightly sealed bundles. It doesn't require heat guns, so it can be used where gas and electrical heating devices are not allowed.

I.D. Before Shrinking	I.D. After Shrinking	L	Max. Temp. Rating	Material	Color	Brand	Item No.	
Standard Cold Shrink Tubing								
0.56 in	0.31 in	6 in	194 °F	EPDM Rubber	Black	3M	4YT82	
0.82 in	0.1 in	8 in	194 °F	EPDM Rubber	Black	3M	4YT83	
0.82 in	0.4 in	8 in	194 °F	EPDM Rubber	Black	3M	4YT84	
1.18 in	0.55 in	9 in	194 °F	EPDM Rubber	Black	3M	4YT80	
1.18 in	0.55 in	11 in	194 °F	EPDM Rubber	Black	3M	2DRC2	
1.38 in	0.67 in	16 in	194 °F	EPDM Rubber	Black	3M	2DRJ8	
1.38 in	0.67 in	6 in	194 °F	EPDM Rubber	Black	3M	2DRV2	
1.38 in	0.69 in	12 in	194 °F	EPDM Rubber	Black	3M	4YT81	
1.94 in	0.95 in	12 in	194 °F	EPDM Rubber	Black	3M	4YT51	
1.94 in	0.95 in	6 in	194 °F	EPDM Rubber	Black	3M	2DPV1	
1.94 in	0.95 in	6 in	194 °F	EPDM Rubber	Black	3M	2DRA8	
1.94 in	0.95 in	18 in	194 °F	EPDM Rubber	Black	3M	2FYW7	
2.67 in	1.27 in	9 in	194 °F	EPDM Rubber	Black	3M	2DRF8	
2.67 in	1.27 in	6 in	194 °F	EPDM Rubber	Black	3M	2DRH8	
2.67 in	1.27 in	18 in	194 °F	EPDM Rubber	Black	3M	2FYX2	
3.69 in	1.68 in	9 in	500 °F	EPDM Rubber	Black	3M	5ZNJ3	
3.69 in	1.68 in	18 in	194 °F	EPDM Rubber	Black	3M	5ZNJ4	
High-Tempo	erature Cold							
0.56 in	0.27 in	2 in	500 °F	EPDM Rubber	Gray	3M	5ZNJ5	
0.56 in	0.27 in	6.5 in	500 °F	EPDM Rubber	Gray	3M	5ZNJ6	
0.72 in	0.35 in	2.5 in	500 °F	EPDM Rubber	Gray	3M	5ZNJ7	
0.72 in	0.35 in	7.5 in	500 °F	EPDM Rubber	Gray	3M	5ZNJ8	
0.95 in	0.48 in	3.19 in	500 °F	Silicone	Gray	3M	5ZNJ9	
0.95 in	0.48 in	8 in	500 °F	Silicone	Gray	3M	5ZNK0	
Cold Shrink Tubing with Mastic								
0.65 in	0.2 in	2.75 in	194 °F	EPDM Rubber	Black	3M	5ZNK1	
1.45 in	0.4 in	4.5 in	194 °F	EPDM Rubber	Black	3M	5ZNK2	
2.25 in	0.71 in	6 in	194 °F	EPDM Rubber	Black	3M	5ZNK3	
3-Core Cold Shrink Tubing								
0.75 in	0.2 in	2.5 in	266 °F	EPDM Rubber	Black	3M	4DYY1	
1.6 in	0.4 in	5.25 in	266 °F	EPDM Rubber	Black	3M	4DYY2	

Wire



4NU47



4NU52

## Insulating **Kits for Motor Connections** and Mechanical **Connectors**

Kits insulate from moisture and provide physical protection for electrical connections.

WIIIC	Overan	Voltage	ILCIII				
Range	Length	Rating	No.				
Motor Lead Splice Kits, Make 3 Splices							
16 to 12 AWG	2.1 in	1000V	4NU47				
12 to 4 AWG	4 in	1000V	4NU48				
10 to 4 AWG	4 in	1000V	5ZNL2				
4 to 1/0 AWG	4.2 in	1000V	4NU49				
2 AWG to 250 kcmil		1000V	4NU50				
4/0 AWG to 500 kcmil	6.7 in	1000V	4NU51				
10 to 4 AWG	8 in	5000V to 8000V	5ZNN0				
4 to 1/0 AWG	9 in	5000V to 8000V	5ZNN1				
4 to 1/0 AWG	9.5 in	5000V to 8000V	5ZNL7				
2 AWG to 250 kcmil	10 in	5000V to 8000V	5ZNN2				
10 to 4 AWG	11 in	5000V to 8000V	5ZNN4				
2 AWG to 250 kcmil	11 in	5000V to 8000V	5ZNL8				
4/0 AWG to 500 kcmil		5000V to 8000V	5ZNN3				
10 to 4 AWG	11.8 in	5000V to 8000V	5ZNN8				
4/0 AWG to 500 kcmil	12 in	1000V	5ZNL5				
4/0 AWG to 500 kcmil	13 in	5000V to 8000V					
2 AWG to 250 kcmil	13.2 in	5000V to 8000V	5ZNP0				
4/0 AWG to 500 kcmil	14.5 in	5000V to 8000V	5ZNP1				
2 AWG to 250 kcmil	16 in	5000V to 8000V	5ZNN6				
4/0 AWG to 500 kcmil	18 in	5000V to 8000V	5ZNN7				
Power Cable Splice K	its. Make	1 Splice					
10 to 2 AWG	4.5 in	5000V	4NU52				
4 to 2 AWG	4.5 in	5000V	4NU55				
1/0 to 2/0 AWG	5.6 in	1000V	4NU57				
2 to 3/0 AWG	11.9 in	5000V	4NU53				
Scotchcast™ Multimo	ld Splice	Kits, Make 1 Spli	ce				
8 to 4 AWG	5 in	1000V	4DYX7				
1 to 2/0 AWG	7 in	1000V	4NU56				
22 to 10 AWG	7.1 in	1000V	5ZNK6				
6 to 1/0 AWG	8 in	1000V	5ZNK4				
4/0 AWG to 250 kcmil	8 in	1000V	4DYX9				
2/0 to 4/0 AWG	8 in	1000V	4DYX8				
22 to 10 AWG	10.6 in	1000V	5ZNK7				
2/0 to 4/0 AWG	11.5 in	1000V	5ZNK5				
22 to 10 AWG	15.4 in	1000V	5ZNK8				
22 to 10 AWG	15.6 in	1000V	5ZNK9				
22 to 10 AWG	20.3 in	1000V	5ZNL0				
22 to 10 AWG	25 in	1000V	5ZNL1				
22 10 .071110	20 111						

Overall

Voltage

Item



### Heat Shrink **End Caps**

Caps are placed over a cable end, then heated to shrink the cap and melt the adhesive lining.

I.D. Before Shrinking	I.D. After Shrinking	Shrink Ratio	L	Temp. Range	Brand	Item No.			
Heat Shrink E	Heat Shrink End Caps								
Medium Wall	Cross-Linked	Polyolefin wi	th Adhesive,	Black					
0.55 in	0.18 in	3:1	1.75 in	-55° to 110°F	IDEAL	29UK08			
0.98 in	0.31 in	3:1	2.75 in	-55° to 110°F	IDEAL	29UK07			
1.38 in	0.59 in	3:1	3.31 in	-55° to 110°F	IDEAL	29UK05			
2.95 in	1.38 in	3:1	5.13 in	-55° to 110°F	IDEAL	29UK06			

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