

THIN WALL HEAT SHRINK TUBING

ElecDirect's Thin Wall Heat Shrinkable tubing is used in a variety of applications including:

- Harnessing and strain relief
- Insulation and protection of electronic components
- High volume terminal production
- Thin Wall 2:1 Ratio
- High performance medical equipment



MEDIUM/HEAVY WALL HEAT SHRINK TUBING

ElecDirect's Medium/Heavy Wall Heat Shrinkable tubing possesses excellent insulating, environmental sealing, and impact and abrasion resistance properties.

Medium/Heavy Wall tubing is used in a variety of general purpose applications to seal and protect electrical connections and terminations and provide excellent mechanical protection.

ElecDirect's line of specially designed medium and heavy wall products are used as the industry standard in several markets including Cable TV.



HSP0 – HEAT SHRINK TUBING



Approved



Thin wall, flame retardant, 2:1 shrink ratio, flexible, crosslinked polyolefin heat shrinkable tubing.

DESCRIPTION

HSP0 thin wall, heat shrinkable tubing is a general purpose heat shrink tubing made from a specially formulated, cross-linked polyolefin. It offers excellent electrical, chemical, and physical properties. This tough, flexible tubing can be used for insulation, harnessing, strain relief, and identification purposes in a variety of industrial and military applications.

MAIN FEATURES

- Shrink Ratio of 2 to 1
- Meets UL, CSA
- 14 standard sizes in 6 colours
- Flame Retardant (except clear)
- Low smoke generation
- Standard 4 foot lengths or 100 foot spools
- 600V Rated
- Continuous operating temperature -49°F to 257°F (-45°C to 125°C)
- Halogen free
- UL224 VW-1 – black only

Tolerances

3/64"-1/4"	±.008"
5/16"-1/2"	±.012"
5/8"-3/4"	±.016"
5/16"-1/2"	±.012"
3/4"-1"	±.020"



All colours in stock up to 1" See pages 9-10 for complete part #'s and package Qty's

Part # (add your colour code)			Expanded (D) Internal Diameter IN. (mm)	Recovered (d) Internal Diameter IN. (mm)	(W) Wall Thickness IN. (mm)
100' Spool	4' PCS	6' PCS			
HSP0-062-_-C	HSP0-062-_-IIL	HSP0-062-_-6"	.062 (1.6)	.031 (.80)	.011 (.28)
HSP0-125-_-C	HSP0-125-_-IIL	HSP0-125-_-6"	.125 (3.2)	.063 (1.6)	.016 (.21)
HSP0-187-_-C	HSP0-187-_-IIL	HSP0-187-_-6"	.188 (4.7)	.094 (2.4)	.020 (.50)
HSP0-250-_-C	HSP0-250-_-IIL	HSP0-250-_-6"	.250 (6.4)	.125 (3.2)	.022 (.55)
HSP0-312-_-C	HSP0-312-_-IIL	N/A	.312 (7.9)	.158 (3.9)	.024 (.60)
HSP0-375-_-C*	HSP0-375-_-IIL	HSP0-375-_-6"	.375 (9.5)	.188 (4.8)	.024 (.60)
HSP0-500-_-C	HSP0-500-_-IIL	HSP0-500-_-6"	.500 (12.7)	.250 (6.4)	.024 (.60)
HSP0-625-_-C	HSP0-625-_-IIL	N/A	.625 (15.9)	.313 (7.94)	.028 (.70)
HSP0-750-_-C	HSP0-750-_-IIL	HSP0-750-_-6"	.750 (19.1)	.375 (9.50)	.032 (.80)
HSP0-1000-_-C	HSP0-1000-_-IIL	HSP0-1000-_-6"	1.00 (25.4)	.500 (12.7)	.035 (.90)
HSP0-1500-_-C	HSP0-1500-_-IIL	N/A	1.50 (38.1)	.750 (19.0)	.040 (1.0)
HSP0-2000-_-C	HSP0-2000-_-IIL	N/A	2.00 (50.8)	1.00 (25.4)	.040 (1.0)
N/A	HSP0-3000-_-IIL	N/A	3.00 (76.2)	1.50 (38.1)	.050 (1.3)
N/A	HSP0-4000-_-IIL*	N/A	4.00 (101.6)	2.00 (50.8)	.057 (1.6)

* Black only

APPLICABLE STANDARDS & SPECIFICATIONS

CSA C22.2, 125 DEGREES C
No. 198.1 FILE 220127

UL224, 125 DEGREES C
(colours only)
FILE 203950

ROHS and Sony Compliant

Colour Codes

0..... Black
2..... Red
4..... Yellow
5..... Green
6..... Blue
9..... Clear
WH..... White



INSTALLATION

When heated 248°F (120°C), HSP0 will shrink unrestricted to 50% (2:1) of its supplied diameter.

ALPO – HEAT SHRINK TUBING

Thin wall, adhesive lined, 3:1 shrink ratio, flexible, crosslinked polyolefin heat shrinkable tubing.

DESCRIPTION

ALPO thin wall, heat shrinkable tubing is semi-flexible with a meltable inner lining of adhesive. In addition to insulation and mechanical protection this tubing provides a moisture-proof seal for encapsulation of wires, splices, breakouts, and components. The high shrink ratio of ALPO tubing allows for greater versatility in installation.

MAIN FEATURES

- Shrink Ratio of 3 to 1
- Flexible
- Resistant to Common Fluids & Solvents
- Red and black colour (standard)
- 600V Rated
- Continuous operating temperature -49°F to 257°F (-45°C to 125°C)



Part # (add your colour code)		Expanded (D) Internal Diameter IN. (mm)		Recovered (d) Internal Diameter IN. (mm)		(W) Wall Thickness IN. (mm)	
4' PCS	6" PCS						
ALPO-125-_-IIL	ALPO-125-_-6"	.125	(3.2)	.038	(1.0)	.037	(0.95)
ALPO-187-_-IIL	ALPO-187-_-6"	.187	(4.7)	.063	(1.6)	.047	(1.20)
ALPO-250-_-IIL	ALPO-250-_-6"	.250	(6.4)	.087	(2.2)	.053	(1.35)
ALPO-375-_-IIL	ALPO-375-_-6"	.375	(9.5)	.126	(3.2)	.065	(1.65)
ALPO-500-_-IIL	ALPO-500-_-6"	.500	(12.7)	.165	(4.2)	.071	(1.80)
ALPO-750-_-IIL	ALPO-750-_-6"	.750	(19.1)	.248	(6.3)	.079	(2.00)
ALPO-1000-_-IIL	ALPO-1000-_-6"	1.00	(25.4)	.335	(8.5)	.083	(2.10)
ALPO-1250-_-IIL	N/A	1.25	(31.8)	.402	(10.2)	.087	(2.20)
ALPO-1500-_-IIL	N/A	1.50	(38.1)	.531	(13.5)	.094	(2.40)

INSTALLATION

When heated above 248°F (120°C), ALPO will shrink unrestricted to 33% (3:1) of its supplied diameter.

Colour Codes

0..... Black
2..... Red
9..... Clear
WH..... White



MAPO – HEAT SHRINK TUBING

Medium wall, adhesive lined, 3:1 shrink ratio, crosslinked polyolefin heat shrinkable tubing.

DESCRIPTION

MAPO medium wall, heat shrinkable tubing is designed for insulating and sealing a variety of low voltage cable applications where lighter weight and greater flexibility are important. MAPO tubing is internally coated with a dual purpose thermoplastic liner which provides excellent insulating and environmental sealing protection for splices, connections, jacket repairs, and terminations. High impact and abrasion resistance.



MAIN FEATURES

- Shrink Ratio of 3 to 1
- Environmentally seals
- 11 standard sizes in black only
- Heat Resistant & Mechanically Tough
- Standard 4 Ft. Lengths
- 600V Rated
- Continuous operating temperature -67°F to 230°F (-55°C to 110°C)



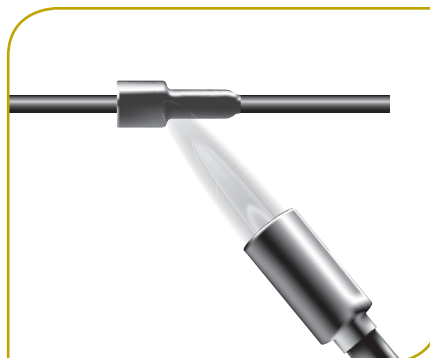
Part # (add your colour code) 4' PCS	Expanded (D) Internal Diameter IN. (mm)	Recovered (d) Internal Diameter IN. (mm)	(W) Wall Thickness IN. (mm)
MAPO-400-_-IIL	.400 (10.2)	.150 (3.8)	.080 (2.0)
MAPO-750-_-IIL	.750 (19.0)	.220 (5.6)	.080 (2.0)
MAPO-1100-_-IIL	1.10 (27.9)	.400 (10.2)	.095 (2.4)
MAPO-1300-_-IIL	1.30 (33.0)	.430 (11.0)	.095 (2.4)
MAPO-1500-_-IIL	1.50 (38.1)	.500 (12.7)	.095 (2.4)
MAPO-1700-_-IIL	1.70 (43.2)	.566 (14.4)	.100 (2.5)
MAPO-2050-_-IIL	2.05 (52.1)	.750 (19.0)	.100 (2.5)
MAPO-2750-_-IIL	2.75 (69.8)	1.00 (25.4)	.100 (2.5)
MAPO-3500-_-IIL	3.50 (88.9)	1.18 (30.0)	.100 (2.5)
MAPO-4700-_-IIL	4.70 (119.4)	1.57 (39.9)	.105 (2.7)
MAPO-6700-_-IIL	6.70 (170.2)	2.30 (58.4)	.120 (3.0)

Colour Codes

0..... Black
2..... Red
9..... Clear

PACKAGE TYPES AVAILABLE

- 4 ft. lengths - boxed



INSTALLATION

When heated above 248°F (120°C), MAPO will shrink unrestricted to 33% (3:1) of its supplied diameter.

DIRECT BURIAL HAPO – HEAT SHRINK TUBING

Heavy wall, adhesive lined, 3:1 shrink ratio, crosslinked polyolefin heat shrinkable tubing.

DESCRIPTION

HAPO heavy wall, heat shrinkable tubing affords maximum reliability for insulating and sealing electrical connections and terminations, including direct burial, URD, and submersible installations. HAPO is rated for 1kV, 194°F (90 degree C) continuous use and is internally coated with a dual purpose thermoplastic liner which provides excellent insulating and environmental sealing protection for splices, connections, jacket repairs, and terminations. Excellent abrasion and impact resistance.

MAIN FEATURES

- Shrink Ratio of 3 to 1 - CSA listed
- Meets ICEA & NEMA insulation thickness standard
- 9 standard sizes in black only
- Conforms to ANSI C-119.1
- Western Underground Guides 2.4, 2.5
- Standard 4 Ft. Lengths
- Resistant to common fluids and solvents
- 600V Rated 1 kV 90°C continuous use
- Continuous operating temperature -67°F to 230°F (-55°C to 110°C)

Part # (add your colour code) 4' PCS	EXPANDED		RECOVERED			
	(D) Internal Diameter IN. (mm)		(d) Internal Diameter IN. (mm)		(W) Wall Thickness IN. (mm)	
HAPO-350-_-IIL	.350	(8.9)	.120	(3.0)	.070	(1.8)
HAPO-500-_-IIL	.510	(13.0)	.160	(4.1)	.080	(2.0)
HAPO-750-_-IIL	.750	(19.1)	.240	(6.1)	.120	(3.0)
HAPO-1100-_-IIL	1.10	(27.9)	.350	(8.9)	.120	(3.0)
HAPO-1500-_-IIL	1.50	(38.1)	.470	(11.9)	.140	(3.6)
HAPO-2000-_-IIL	2.00	(50.8)	.630	(16.0)	.150	(3.8)
HAPO-2700-_-IIL	2.70	(68.1)	.870	(22.1)	.150	(3.8)
HAPO-3500-_-IIL*	3.54	(89.9)	1.18	(30.0)	.150	(3.8)
HAPO-4700-_-IIL*	4.72	(119.9)	1.57	(39.9)	.150	(3.8)

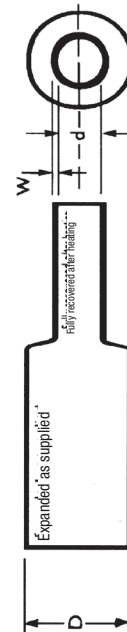
Colour Codes

0.....Black
2.....Red

* Not UL or CSA listed

PACKAGE TYPES AVAILABLE

- 4 ft. lengths - boxed



APPLICABLE STANDARDS & SPECIFICATIONS

CSA C22.2 No.198.2
LR65789, #14-1000 MCM
Underground splicing kits.

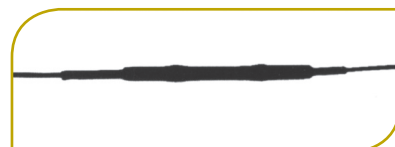
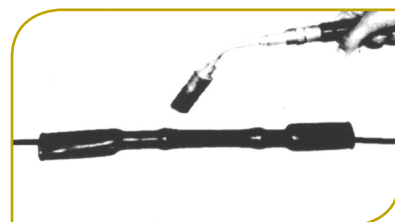
UL486D File E132914
For use with underground
conductors

WESTERN UNDERGROUND
GUIDE NO. 2.4, 2.5
ICEA & NEMA insulation
thickness requirements

ANSI C119.1 Underground

INSTALLATION

When heated above 248°F
(120°C), HAPO will shrink
unrestricted to 33% (3:1) of its
supplied diameter.



K-SPEC® HEAT SHRINK TUBING

CROSS-LINK POLYOLEFIN

- CSA Approved
- Flame Retardant (except Clear)
- Thin Wall 2:1 Ratio
- Oper. Temp.: -49°F to 257°F (-45°C to 125°C)
- Shrink Temp.: Start at 158°F (70°C), recovery at 248°F (120°C)
- Longitudinal shrink ratio: < or = 8%
- 600V rated
- UL224 VW-1 – black only
- Low smoke generation
- Zero halogen

Part No.	DESCRIPTION 4 FOOT PIECES	CTN/ QTY
MHSP-3/64-0-IIL	HEAT SHRINK THIN-WALL BLACK 3/64"ID X 4FT	50 PK
MHSP-3/64-2-IIL	HEAT SHRINK THIN-WALL RED 3/64"ID X 4FT	50 PK
MHSP-3/64-4-IIL	HEAT SHRINK THIN-WALL YELLOW 3/64"ID X 4FT	50 PK
MHSP-3/64-5-IIL	HEAT SHRINK THIN-WALL GREEN 3/64"ID X 4FT	50 PK
MHSP-3/64-6-IIL	HEAT SHRINK THIN-WALL BLUE 3/64"ID X 4FT	50 PK
MHSP-3/64-9-IIL	HEAT SHRINK THIN-WALL CLEAR 3/64"ID X 4FT	50 PK
MHSP-3/64-WH-IIL	HEAT SHRINK THIN-WALL WHITE 3/64"ID X 4FT	50 PK
MHSP-1/16-0-IIL	HEAT SHRINK THIN-WALL BLACK 1/16"ID x 4FT	50 PK
MHSP-1/16-2-IIL	HEAT SHRINK THIN-WALL RED 1/16"ID X 4FT	50 PK
MHSP-1/16-4-IIL	HEAT SHRINK THIN-WALL YELLOW 1/16"ID X 4FT	50 PK
MHSP-1/16-5-IIL	HEAT SHRINK THIN-WALL GREEN 1/16"ID X 4FT	50 PK
MHSP-1/16-6-IIL	HEAT SHRINK THIN-WALL BLUE 1/16"ID X 4FT	50 PK
MHSP-1/16-9-IIL	HEAT SHRINK THIN-WALL CLEAR 1/16"ID X 4FT	50 PK
MHSP-1/16-WH-IIL	HEAT SHRINK THIN-WALL WHITE 1/16"ID X 4FT	50 PK
MHSP-3/32-0-IIL	HEAT SHRINK THIN-WALL BLACK 3/32"ID X 4FT	50 PK
MHSP-3/32-2-IIL	HEAT SHRINK THIN-WALL RED 3/32"ID X 4FT	50 PK
MHSP-3/32-4-IIL	HEAT SHRINK THIN-WALL YELLOW 3/32"ID X 4FT	50 PK
MHSP-3/32-5-IIL	HEAT SHRINK THIN-WALL GREEN 3/32"ID X 4FT	50 PK
MHSP-3/32-6-IIL	HEAT SHRINK THIN-WALL BLUE 3/32"ID X 4FT	50 PK
MHSP-3/32-9-IIL	HEAT SHRINK THIN-WALL CLEAR 3/32"ID X 4FT	50 PK
MHSP-3/32-WH-IIL	HEAT SHRINK THIN-WALL WHITE 3/32"ID X 4FT	50 PK
MHSP-1/8-5-IIL	HEAT SHRINK THIN-WALL GREEN 1/8"ID X 4FT	50 PK
MHSP-1/8-6-IIL	HEAT SHRINK THIN-WALL BLUE 1/8"ID X 4FT	50 PK
MHSP-1/8-9-IIL	HEAT SHRINK THIN-WALL CLEAR 1/8"ID X 4FT	50 PK
MHSP-1/8-WH-IIL	HEAT SHRINK THIN-WALL WHITE 1/8"ID X 4FT	50 PK
MHSP-1/4-0-IIL	HEAT SHRINK THIN-WALL BLACK 1/4"ID x 4FT	25 PK
MHSP-1/4-2-IIL	HEAT SHRINK THIN-WALL RED 1/4"ID X 4FT	25 PK
MHSP-1/4-4-IIL	HEAT SHRINK THIN-WALL YELLOW 1/4"ID X 4FT	25 PK
MHSP-1/4-9-IIL	HEAT SHRINK THIN-WALL CLEAR 1/4"ID X 4FT	25 PK
MHSP-1/4-WH-IIL	HEAT SHRINK THIN-WALL WHITE 1/4"ID X 4FT	25 PK
MHSP-3/16-0-IIL	HEAT SHRINK THIN-WALL BLACK 3/16"ID x 4FT	50 PK
MHSP-3/16-2-IIL	HEAT SHRINK THIN-WALL RED 3/16"ID X 4FT	50 PK
MHSP-3/16-4-IIL	HEAT SHRINK THIN-WALL YELLOW 3/16"ID X 4FT	50 PK
MHSP-3/16-5-IIL	HEAT SHRINK THIN-WALL GREEN 3/16"ID X 4FT	50 PK
MHSP-3/16-6-IIL	HEAT SHRINK THIN-WALL BLUE 3/16"ID x 4FT	50 PK
MHSP-3/16-WH-IIL	HEAT SHRINK THIN-WALL WHITE 3/16"ID x 4FT	50 PK
MHSP-5/16-0-IIL	HEAT SHRINK THIN-WALL BLACK 5/16"ID X 4FT	25 PK
MHSP-5/16-2-IIL	HEAT SHRINK THIN-WALL RED 5/16"ID X 4FT	25 PK
MHSP-5/16-5-IIL	HEAT SHRINK THIN-WALL GREEN 5/16"ID X 4FT	25 PK
MHSP-5/16-6-IIL	HEAT SHRINK THIN-WALL BLUE 5/16"ID X 4FT	25 PK
MHSP-5/16-9-IIL	HEAT SHRINK THIN-WALL CLEAR 5/16"ID X 4FT	25 PK
MHSP-5/16-WH-IIL	HEAT SHRINK THIN-WALL WHITE 5/16"ID X 4FT	25 PK
MHSP-3/8-0-IIL	HEAT SHRINK THIN-WALL BLACK 3/8"ID x 4FT	25 PK
MHSP-3/8-2-IIL	HEAT SHRINK THIN-WALL RED 3/8"ID X 4FT	25 PK
MHSP-3/8-4-IIL	HEAT SHRINK THIN-WALL YELLOW 3/8"ID X 4FT	25 PK
MHSP-3/8-5-IIL	HEAT SHRINK THIN-WALL GREEN 3/8"ID X 4FT	25 PK
MHSP-3/8-6-IIL	HEAT SHRINK THIN-WALL BLUE 3/8"ID X 4FT	25 PK
MHSP-3/8-9-IIL	HEAT SHRINK THIN-WALL CLEAR 3/8"ID X 4FT	25 PK
MHSP-3/8-WH-IIL	HEAT SHRINK THIN-WALL WHITE 3/8"ID X 4FT	25 PK



Part No.	DESCRIPTION 4 FOOT PIECES	CTN/ QTY
MHSP-1/2-0-IIL	HEAT SHRINK THIN-WALL BLACK 1/2"ID x 4FT	25 PK
MHSP-1/2-2-IIL	HEAT SHRINK THIN-WALL RED 1/2"ID X 4FT	25 PK
MHSP-1/2-4-IIL	HEAT SHRINK THIN-WALL YELLOW 1/2"ID X 4FT	25 PK
MHSP-1/2-5-IIL	HEAT SHRINK THIN-WALL GREEN 1/2"ID X 4FT	25 PK
MHSP-1/2-6-IIL	HEAT SHRINK THIN-WALL BLUE 1/2"ID X 4FT	25 PK
MHSP-1/2-9-IIL	HEAT SHRINK THIN-WALL CLEAR 1/2"ID X 4FT	25 PK
MHSP-1/2-WH-IIL	HEAT SHRINK THIN-WALL WHITE 1/2"ID X 4FT	25 PK
MHSP-5/8-0-IIL	HEAT SHRINK THIN-WALL BLACK 5/8"ID x 4FT	25 PK
MHSP-5/8-2-IIL	HEAT SHRINK THIN-WALL RED 5/8"ID X 4FT	25 PK
MHSP-5/8-4-IIL	HEAT SHRINK THIN-WALL YELLOW 5/8"ID X 4FT	25 PK
MHSP-5/8-5-IIL	HEAT SHRINK THIN-WALL GREEN 5/8"ID X 4FT	25 PK
MHSP-5/8-6-IIL	HEAT SHRINK THIN-WALL BLUE 5/8"ID X 4FT	25 PK
MHSP-5/8-9-IIL	HEAT SHRINK THIN-WALL CLEAR 5/8"ID X 4FT	25 PK
MHSP-5/8-WH-IIL	HEAT SHRINK THIN-WALL WHITE 5/8"ID X 4FT	25 PK
MHSP-3/4-0-IIL	HEAT SHRINK THIN-WALL BLACK 3/4"ID X 4FT	10 PK
MHSP-3/4-2-IIL	HEAT SHRINK THIN-WALL RED 3/4"ID X 4FT	10 PK
MHSP-3/4-4-IIL	HEAT SHRINK THIN-WALL YELLOW 3/4"ID X 4FT	10 PK
MHSP-3/4-5-IIL	HEAT SHRINK THIN-WALL GREEN 3/4"ID X 4FT	10 PK
MHSP-3/4-6-IIL	HEAT SHRINK THIN-WALL BLUE 3/4"ID X 4FT	10 PK
MHSP-3/4-9-IIL	HEAT SHRINK THIN-WALL CLEAR 3/4"ID X 4FT	10 PK
MHSP-3/4-WH-IIL	HEAT SHRINK THIN-WALL WHITE 3/4"ID X 4FT	10 PK
MHSP-1-0-IIL	HEAT SHRINK THIN-WALL BLACK 1"ID x 4FT	10 PK
MHSP-1-2-IIL	HEAT SHRINK THIN-WALL RED 1"ID X 4FT	10 PK
MHSP-1-4-IIL	HEAT SHRINK THIN-WALL YELLOW 1"ID X 4FT	10 PK
MHSP-1-5-IIL	HEAT SHRINK THIN-WALL GREEN 1"ID X 4FT	10 PK
MHSP-1-6-IIL	HEAT SHRINK THIN-WALL BLUE 1"ID X 4FT	10 PK
MHSP-1-9-IIL	HEAT SHRINK THIN-WALL CLEAR 1"ID X 4FT	10 PK
MHSP-1-WH-IIL	HEAT SHRINK THIN-WALL WHITE 1"ID x 4FT	10 PK
MHSP-1-1/4-0-IIL	HEAT SHRINK THIN-WALL BLACK 1-1/4"ID x 4FT	5 PK
MHSP-1 1/2-0-IIL	HEAT SHRINK THIN-WALL BLACK 1 1/2"ID x 4FT	10 PK
MHSP-1 1/2-2-IIL	HEAT SHRINK THIN-WALL RED 1 1/2"ID x 4FT	10 PK
MHSP-1 1/2-4-IIL	HEAT SHRINK THIN-WALL YELLOW 1 1/2"ID x 4FT	10 PK
MHSP-1 1/2-6-IIL	HEAT SHRINK THIN-WALL BLUE 1 1/2"ID X 4FT	10 PK
MHSP-1 1/2-9-IIL	HEAT SHRINK THIN-WALL CLEAR 1 1/2"ID X 4FT	10 PK
MHSP-1 1/2-WH-IIL	HEAT SHRINK THIN-WALL WHITE 1 1/2"ID X 4FT	10 PK
MHSP-2-0-IIL	HEAT SHRINK THIN-WALL BLACK 2"ID x 4FT	5 PK
MHSP-2-2-IIL	HEAT SHRINK THIN-WALL RED 2"ID x 4FT	5 PK
MHSP-2-5-IIL	HEAT SHRINK THIN-WALL GREEN 2"ID x 4FT	5 PK
MHSP-2-9-IIL	HEAT SHRINK THIN-WALL CLEAR 2"ID x 4FT	5 PK
MHSP-2-WH-IIL	HEAT SHRINK THIN-WALL WHITE 2"ID X 4FT	5 PK
MHSP-3-0-IIL	HEAT SHRINK THIN-WALL BLACK 3"ID x 4FT	5 PK
MHSP-3-9-IIL	HEAT SHRINK THIN-WALL CLEAR 3"ID x 4FT	5 PK
MHSP-4-0-IIL	HEAT SHRINK THIN-WALL BLACK 4"ID X 4FT	5 PK

K-SPEC® HEAT SHRINK TUBING



Approved



CROSS-LINK POLYOLEFIN



100 Foot Rolls

- CSA Approved
- Flame Retardant (except Clear)
- Thin Wall 2:1 Ratio
- Oper. Temp.: -49°F to 257°F (-45°C to 125°C)
- Shrink Temp.: Start at 158°F (70°C), recovery at 248°F (120°C)
- Longitudinal shrink ratio: < or = 8%
- 600V rated

Tolerances

3/64"-1/4"	±.008"
5/16"-1/2"	±.012"
5/8"-3/4"	±.016"
5/16"-1/2"	±.012"
3/4"-1"	±.020"

Part No.	DESCRIPTION 100 FOOT SPOOLS	CTN/QTY
MHSP-3/64-0-C	HEAT SHRINK THIN-WALL BLACK 3/64"ID	100' SPL
MHSP-1/16-0-C	HEAT SHRINK THIN-WALL BLACK 1/16"ID	100' SPL
MHSP-3/32-0-C	HEAT SHRINK THIN-WALL BLACK 3/32"ID	100' SPL
MHSP-1/8-0-C	HEAT SHRINK THIN-WALL BLACK 1/8"ID	100' SPL
MHSP-1/4-0-C	HEAT SHRINK THIN-WALL BLACK 1/4"ID	100' SPL
MHSP-1/4-9-C	HEAT SHRINK THIN-WALL CLEAR 1/4"ID	100' SPL
MHSP-3/16-0-C	HEAT SHRINK THIN-WALL BLACK 3/16"ID	100' SPL
MHSP-3/8-0-C	HEAT SHRINK THIN-WALL BLACK 3/8"ID	100' SPL
MHSP-1/2-0-C	HEAT SHRINK THIN-WALL BLACK 1/2"ID	100' SPL
MHSP-1/2-9-C	HEAT SHRINK THIN-WALL BLACK 1/2"ID	100' SPL
MHSP-5/8-0-C	HEAT SHRINK THIN-WALL BLACK 5/8"ID	100' SPL
MHSP-5/8-9-C	HEAT SHRINK THIN-WALL BLACK 5/8"ID	100' SPL
MHSP-3/4-0-C	HEAT SHRINK THIN-WALL BLACK 3/4"ID	100' SPL

SPLICE KITS

COPPER BUTT SPLICE KITS



- UL Listed
- 600 Volts maximum, 221°F (105°C) temperature rating
- Meets the requirements of the 2014 National Electric Code: Articles: 110.14(B), 300.5(E) and 300.50(D)
- Designed to simplify splicing copper conductors



CSK148



CSK82

PART NO.	UL LISTED WIRE RANGE OF KIT	DESCRIPTION	ORDER UNIT	UNIT QTY.	UNIT PKG.	CARTON QTY.
CSK148	14 - 8 AWG Copper	Butt Splice Kit includes one (1) Copper Butt Splice Connector and one (1) 4 in. piece of Heat Shrink Tube	EA	1	BG	24
CSK82	8 - 2 AWG Copper	Butt Splice Kit includes one (1) Copper Butt Splice Connector and one (1) 4 in. piece of Heat Shrink Tube	EA	1	BG	24

DUAL RATED BUTT SPLICE KITS – FOR DIRECT BURIAL



- For use with aluminum and copper conductors
- UL Listed
- 600 Volts maximum, 221°F (105°C) temperature rating
- Meets the requirements of the 2014 National Electric Code: Articles: 110.14(B), 300.5(E) and 300.50(D)



ASK84



ASK21/0



ASK2/0250

PART NO.	UL LISTED WIRE RANGE OF KIT	DESCRIPTION	ORDER UNIT	UNIT QTY.	UNIT PKG.	CARTON QTY.
ASK84	8 - 4 AWG AL/CU	Dual Rated Butt Splice Kit includes one (1) Dual Rated Connector and two (2) Heat Shrink Tubes	EA	1	BG	24
ASK21/0	2 - 1/0 AWG AL/CU	Dual Rated Butt Splice Kit includes one (1) Dual Rated Connector and two (2) Heat Shrink Tubes	EA	1	BG	24
ASK2/0250	2/0 - 250 MCM AL/CU	Dual Rated Butt Splice Kit includes one (1) Dual Rated Connector and two (2) Heat Shrink Tubes	EA	1	BG	24

HEAT SHRINK STANDARD PACKAGING

Part No.	COLOUR	SIZE EXP.	SIZE REC.	CTN/QTY
ADHESIVE LINED POLYOLEFIN H.S. IN 4 FT. LENGTHS				
ALPO-125-0-IIL	BLACK	1/8"	1/24"	200 FT
ALPO-187-0-IIL	BLACK	3/16"	1/16"	200 FT
ALPO-250-0-IIL	BLACK	1/4"	1/12"	100 FT
ALPO-375-0-IIL	BLACK	3/8"	1/8"	100 FT
ALPO-500-0-IIL	BLACK	1/2"	1/6"	100 FT
ALPO-750-0-IIL	BLACK	3/4"	1/4"	40 FT
ALPO-1000-0-IIL	BLACK	1"	1/3"	40 FT
ALPO-1250-0-IIL	BLACK	1-1/4"	7/16"	40 FT
ALPO-1500-0-IIL	BLACK	1-1/2"	1/2"	40 FT
ALPO-125-2-IIL	RED	1/8"	1/24"	200 FT
ALPO-187-2-IIL	RED	3/16"	1/16"	200 FT
ALPO-250-2-IIL	RED	1/4"	1/12"	100 FT
ALPO-375-2-IIL	RED	3/8"	1/8"	100 FT
ALPO-500-2-IIL	RED	1/2"	1/6"	100 FT
ALPO-750-2-IIL	RED	3/4"	1/4"	40 FT
ALPO-1000-2-IIL	RED	1"	1/3"	40 FT
ALPO-1250-2-IIL	RED	1-1/4"	7/16"	40 FT
ALPO-1500-2-IIL	RED	1-1/2"	1/2"	40 FT
ADHESIVE LINED POLYOLEFIN H.S. IN 6" PIECES				
ALPO-125-0-6"	BLACK	1/8"	1/24"	6 PCS
ALPO-187-0-6"	BLACK	3/16"	1/16"	6 PCS
ALPO-250-0-6"	BLACK	1/4"	1/12"	6 PCS
ALPO-375-0-6"	BLACK	3/8"	1/8"	6 PCS
ALPO-500-0-6"	BLACK	1/2"	1/6"	6 PCS
ALPO-750-0-6"	BLACK	3/4"	1/4"	6 PCS
ALPO-1000-0-6"	BLACK	1"	1/3"	6 PCS
ALPO-1500-0-6"	BLACK	1-1/2"	1/2"	6 PCS
ALPO-125-2-6"	RED	1/8"	1/24"	6 PCS
ALPO-187-2-6"	RED	3/16"	1/16"	6 PCS
ALPO-250-2-6"	RED	1/4"	1/12"	6 PCS
ALPO-375-2-6"	RED	3/8"	1/8"	6 PCS
ALPO-500-2-6"	RED	1/2"	1/6"	6 PCS
ALPO-750-2-6"	RED	3/4"	1/4"	6 PCS
ALPO-1000-2-6"	RED	1"	1/3"	6 PCS
THIN WALL POLYOLEFIN H.S. IN 4 FT. LENGTHS				
HSP0-062-0-IIL	BLACK	1/16"	1/32"	200 FT
HSP0-125-0-IIL	BLACK	1/8"	1/16"	200 FT
HSP0-187-0-IIL	BLACK	3/16"	3/32"	200 FT
HSP0-250-0-IIL	BLACK	1/4"	1/8"	100 FT
HSP0-312-0-IIL	BLACK	5/16"	5/32"	100 FT
HSP0-375-0-IIL	BLACK	3/8"	3/16"	100 FT
HSP0-500-0-IIL	BLACK	1/2"	1/4"	100 FT
HSP0-625-0-IIL	BLACK	5/8"	5/16"	100 FT
HSP0-750-0-IIL	BLACK	3/4"	3/8"	40 FT
HSP0-1000-0-IIL	BLACK	1"	1/2"	40 FT
HSP0-1500-0-IIL	BLACK	1-1/2"	3/4"	40 FT
HSP0-2000-0-IIL	BLACK	2"	1"	40 FT
HSP0-3000-0-IIL	BLACK	3"	1.5"	20 FT
HSP0-4000-0-IIL	BLACK	4"	2"	20 FT

Part No.	COLOUR	SIZE EXP.	SIZE REC.	CTN/QTY
THIN WALL POLYOLEFIN H.S. IN 4 FT. LENGTHS				
HSP0-062-2-IIL	RED	1/16"	1/32"	200 FT
HSP0-125-2-IIL	RED	1/8"	1/16"	200 FT
HSP0-187-2-IIL	RED	3/16"	3/32"	200 FT
HSP0-250-2-IIL	RED	1/4"	1/8"	100 FT
HSP0-375-2-IIL	RED	3/8"	3/16"	100 FT
HSP0-500-2-IIL	RED	1/2"	1/4"	100 FT
HSP0-625-2-IIL	RED	5/8"	5/16"	100 FT
HSP0-750-2-IIL	RED	3/4"	3/8"	40 FT
HSP0-1000-2-IIL	RED	1"	1/2"	40 FT
HSP0-1500-2-IIL	RED	1-1/2"	3/4"	40 FT
HSP0-062-5-IIL	GREEN	1/16"	1/32"	200 FT
HSP0-125-5-IIL	GREEN	1/8"	1/16"	200 FT
HSP0-187-5-IIL	GREEN	3/16"	3/32"	200 FT
HSP0-250-5-IIL	GREEN	1/4"	1/8"	100 FT
HSP0-375-5-IIL	GREEN	3/8"	3/16"	100 FT
HSP0-500-5-IIL	GREEN	1/2"	1/4"	100 FT
HSP0-625-5-IIL	GREEN	5/8"	5/16"	100 FT
HSP0-750-5-IIL	GREEN	3/4"	3/8"	40 FT
HSP0-1000-5-IIL	GREEN	1"	1/2"	40 FT
HSP0-1500-5-IIL	GREEN	1-1/2"	3/4"	40 FT
HSP0-062-4-IIL	YELLOW	1/16"	1/32"	200 FT
HSP0-125-4-IIL	YELLOW	1/8"	1/16"	200 FT
HSP0-187-4-IIL	YELLOW	3/16"	3/32"	200 FT
HSP0-250-4-IIL	YELLOW	1/4"	1/8"	100 FT
HSP0-375-4-IIL	YELLOW	3/8"	3/16"	100 FT
HSP0-500-4-IIL	YELLOW	1/2"	1/4"	100 FT
HSP0-625-4-IIL	YELLOW	5/8"	5/16"	100 FT
HSP0-750-4-IIL	YELLOW	3/4"	3/8"	40 FT
HSP0-1000-4-IIL	YELLOW	1"	1/2"	40 FT
HSP0-1500-4-IIL	YELLOW	1-1/2"	3/4"	40 FT
HSP0-062-6-IIL	BLUE	1/16"	1/32"	200 FT
HSP0-125-6-IIL	BLUE	1/8"	1/16"	200 FT
HSP0-187-6-IIL	BLUE	3/16"	3/32"	200 FT
HSP0-250-6-IIL	BLUE	1/4"	1/8"	100 FT
HSP0-375-6-IIL	BLUE	3/8"	3/16"	100 FT
HSP0-500-6-IIL	BLUE	1/2"	1/4"	100 FT
HSP0-625-6-IIL	BLUE	5/8"	5/16"	100 FT
HSP0-750-6-IIL	BLUE	3/4"	3/8"	40 FT
HSP0-1000-6-IIL	BLUE	1"	1/2"	40 FT
HSP0-1500-6-IIL	BLUE	1-1/2"	3/4"	40 FT
HSP0-062-WH-IIL	WHITE	1/16"	1/32"	200 FT
HSP0-125-WH-IIL	WHITE	1/8"	1/16"	200 FT
HSP0-187-WH-IIL	WHITE	3/16"	3/32"	200 FT
HSP0-250-WH-IIL	WHITE	1/4"	1/8"	100 FT
HSP0-375-WH-IIL	WHITE	3/8"	3/16"	100 FT
HSP0-500-WH-IIL	WHITE	1/2"	1/4"	100 FT
HSP0-625-WH-IIL	WHITE	5/8"	5/16"	100 FT
HSP0-750-WH-IIL	WHITE	3/4"	3/8"	40 FT
HSP0-1000-WH-IIL	WHITE	1"	1/2"	40 FT
HSP0-1500-WH-IIL	WHITE	1-1/2"	3/4"	40 FT

HEAT SHRINK

Part No.	COLOUR	SIZE EXP.	SIZE REC.	CTN/QTY
THIN WALL POLYOLEFIN H.S. IN 6" PCS				
HSP0-062-0-6"	BLACK	1/16"	1/32"	6 PCS
HSP0-125-0-6"	BLACK	1/8"	1/16"	6 PCS
HSP0-187-0-6"	BLACK	3/16"	3/32"	6 PCS
HSP0-250-0-6"	BLACK	1/4"	1/8"	6 PCS
HSP0-375-0-6"	BLACK	3/8"	3/16"	6 PCS
HSP0-500-0-6"	BLACK	1/2"	1/4"	6 PCS
HSP0-750-0-6"	BLACK	3/4"	3/8"	6 PCS
HSP0-1000-0-6"	BLACK	1"	1/2"	6 PCS
THIN-WALL POLYOLEFIN H.S. 100' ROLLS				
HSP0-062-0-C	BLACK	1/16"	1/32"	100 FT
HSP0-125-0-C	BLACK	1/8"	1/16"	100 FT
HSP0-187-0-C	BLACK	3/16"	3/32"	100 FT
HSP0-250-0-C	BLACK	1/4"	1/8"	100 FT
HSP0-375-0-C	BLACK	3/8"	3/16"	100 FT
HSP0-500-0-C	BLACK	1/2"	1/4"	100 FT
HSP0-750-0-C	BLACK	3/4"	3/8"	100 FT
HSP0-1000-0-C	BLACK	1"	1/2"	100 FT
HSP0-1500-0-C	BLACK	1-1/2"	3/4"	100 FT
HSP0-2000-0-L	BLACK	2"	1"	50 FT

BUTANE TORCH

MODEL #: 762099

- Ideal for heat shrink tubing
- Adjustable flame
- Butane not included
- Uses regular lighter butane refill



Heat Shrink Torch – Medium Duty

Part No.	COLOUR	SIZE EXP.	SIZE REC.	CTN/QTY
MEDIUM WALL ADHESIVE LINED POLYOLEFIN H.S. IN 4 FT. LENGTHS				
MAPO-400-0-IIL	BLACK	.40"	.15"	8 FT
MAPO-750-0-IIL	BLACK	.75"	.22"	8 FT
MAPO-1100-0-IIL	BLACK	1.10"	.40"	4 FT
MAPO-1300-0-IIL	BLACK	1.30"	.40"	4 FT
MAPO-1500-0-IIL	BLACK	1.50"	.50"	4 FT
MAPO-1700-0-IIL	BLACK	1.70"	.50"	4 FT
MAPO-2050-0-IIL	BLACK	2.05"	.75"	4 FT
MAPO-2750-0-IIL	BLACK	2.75"	1.00"	4 FT
MAPO-3500-0-IIL	BLACK	3.50"	1.18"	4 FT
MAPO-4700-0-IIL	BLACK	4.70"	1.57"	4 FT
MAPO-6700-0-IIL	BLACK	6.70"	2.30"	4 FT
MAPO-9000-0-IIL	BLACK	9.00"	3.00"	4 FT
HEAVY WALL ADHESIVE LINED POLYOLEFIN H.S. IN 4 FT. LENGTHS				
HAP0-350-0-IIL	BLACK	.35"	.12"	8 FT
HAP0-500-0-IIL	BLACK	.51"	.16"	8 FT
HAP0-750-0-IIL	BLACK	.75"	.24"	4 FT
HAP0-1100-0-IIL	BLACK	1.10"	.35"	4 FT
HAP0-1500-0-IIL	BLACK	1.50"	.47"	4 FT
HAP0-2000-0-IIL	BLACK	2.00"	.63"	4 FT
HAP0-2700-0-IIL	BLACK	2.68"	.87"	4 FT
HAP0-3500-0-IIL	BLACK	3.54"	1.18"	4 FT
HAP0-4700-0-IIL	BLACK	4.72"	1.57"	4 FT

HEAT SHRINK GUN

MODEL#: HS-GUN

- Includes Hot Air Baffle
- 120 Volt
- 1200 Watt 4100 BTU
- 2 Stage (750° F, 1000° F)



Heat Shrink Gun – Flameless

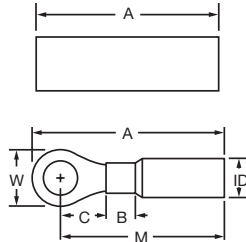
HEAT SHRINK END CAPS

- * Suitable for power cables, telecom cables, and fibre optic cables
- * Compatible with most cable insulation types - PVC, XLPE, PILC, Rubber Sheathed Cable, etc.
- * Hot melt adhesive lining provides environmental seal - even on irregular shaped cables
- * Quick and foolproof installation using simple tools
- * Made of cross linked polyolefin
- * Resistant to dilute acids, alkalies, salts, etc.
- * Shrink temperature of 257 degrees F (125 degrees C)
- * Continuous temperature range of -40 to 257 degrees F (-40 to 125 degrees C)



ElecDirect SKU#	Total Length		Expanded Size		Min. Recovered	
	mm	in.	mm	in.	mm	in.
TECN 102	75	2.953	30	1.181	11	0.433
TECN 201	90	3.543	40	1.575	15	0.591

PRE-INSULATED HEAT SHRINKABLE TERMINALS AND SPLICES



These heat shrinkable products provide a tough, environmentally sealed wire termination. These terminals and splices insulate and protect the electrical connections from wire pull-outs, abrasions and mechanical abuse. They also resist water, salt and other contaminants.



RING TERMINALS

BUTTED SEAM

Rated at 600V, 221°F (105°C)

Part #	Wire Size	Stud Size	Color Insul.	Approx. Dimen. in Inches			
				A	W	C	M
761648	16-14	8	Blue	1.150	0.310	0.144	0.932
761649	16-14	10	Blue	1.275	0.394	0.225	1.035
761650	16-14	1/4	Blue	1.306	0.474	0.284	1.080
761651	16-14	3/8	Blue	1.548	0.706	0.414	1.207
761652	12-10	10	Yellow	1.417	0.394	0.225	1.035
761653	12-10	1/4	Yellow	1.467	0.474	0.284	1.080
761654	12-10	3/8	Yellow	1.829	0.706	0.414	1.207

For use with Copper Solid and Stranded Wire Only



FEMALE DISCONNECTS (FOR .250 X .032 TABS)

BUTTED SEAM

Rated at 600V, 221°F (105°C)

Part #	Wire Size	Stud Size	Color Insul.	Approx. Dimen. in Inches	
				A	W
761655	16-14		Blue	1.14	0.253

For use with Copper Stranded Wire Only



MALE DISCONNECTS

BUTTED SEAM

Rated at 600V, 221°F (105°C)

Part #	Wire Size	Stud Size	Color Insul.	A	W
761656	16-14		Blue	1.227	0.25

For use with Copper Stranded Wire Only



BUTT CONNECTORS

SEAMLESS

Rated at 600V, 221°F (105°C)

Part #	Copper Cond. Range	Stock Size (in)	Color Code (ins)	Max. Insul. Diam.	A	ID
761244	22-18	0.03	Red	0.12	1.50	0.055
761245	16-14	0.03	Blue	0.155	1.50	0.09
761246	12-10	0.04	Yellow	0.215	1.625	0.142

For use with Copper Solid and Stranded Wire Only

*Consult factory for other possible sizes and styles.

Add Suffix "B" for 500 pcs bulk pack

Standard Pack – 25 pcs/pack

Installing Tools: RAT-HS, Heat Shrink Gun (see website), or Butane Mini Torch (see website)

