

DUAL WALL 3:1 HEAT SHRINK SLEEVE - REEL

PART NR.

See dimensions table

COUNTRY OF ORIGIN:

China

STANDARDS:

REACH and RoHS compliant

Halogen free

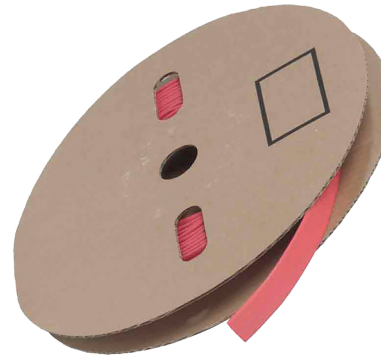
Flammability: UL1581 VW-1

UL listed

CHARACTERISTICS:

- AE's dual wall heat shrink sleeve is manufactured by co-extrusion of irradiated cross-linking polyolefin and hot-melt adhesive
- This tubing can be used in a wide variety of electrical applications, including back end connector sealing, breakouts and connector-to-cable transitions
- High expansion ratio makes it possible to repair most damaged cable jackets without removing connectors. It can also protect cable from animal bites
- This product is UL listed

PHOTO / TECHNICAL DRAWING



AVAILABLE COLORS

Other color part nr.
Not available in grey
712...B = black
Not available in green/yellow
714...B = blue
715...B = clear
716...B = white
717...B = red
718...B = yellow
719...B = green
Not available in brown
722...B = orange

DIMENSIONS

Part nr.	Inch	Before Ø in mm	After Ø in mm	Mtrs/reel	UL
712001B	1/8	3,0	1,0	200	✓
712002B	3/16	4,8	1,6	100	✓
712003B	1/4	6,4	2,1	100	✓
712004B	5/16	7,9	2,6	100	✓
712005B	3/8	9,5	3,2	50	✓
712006B	1/2	12,7	4,2	25	✓
712007B	5/8	15,4	5,1	25	✓
712008B	3/4	19,1	6,4	25	✓
712009B	1	25,4	8,4	25	✓
712010B	1¼	30,0	10,0	25	✓
712011B	1½	39,0	13,0	25	✓
712012B	2	50,0	16,0	25	✓
712013B	2 33/64	63,9	21,3	25	✓

TECHNICAL SPECIFICATIONS

Material:
Shrink ratio:
Operating temperature:
Min. shrink temperature:

Polyolefin with adhesive liner
3:1
-55 ~ 125 °C
100 °C

Technical Data

Property	Specification Requirement	Test Method	Typical Value
Tensile strength (Room temp.)	Min. 10.4Mpa	UL224	12Mpa
Elongation at break (Room temp.)	Min. 200%	UL224	400%
Tensile strength after aging (158°C 168hrs)	Min. 7.3Mpa	UL224	10.8Mpa
Elongation after aging (158°C 168hrs)	Min. 100%	UL224	300%
Voltage withstand (Un-aged)	Withstand 2.5kV for 1 minute and breakdown	UL224	Pass
Voltage withstand (Aged)	Withstand at least half of un-aged breakdown voltage for 1 minute and breakdown	UL224	Pass
Corrosion (158°C 168hrs)	No corrosion	UL224	No sign of deg.
Longitudinal shrinkage	≤10%	UL224	≤5%
Low-temperature flexibility (-40°C 4hrs)	No cracking	UL224	Pass
Flammability		UL1581	VW-1
Volume resistivity	Min. 10 ¹⁴ Ω·cm	UL224	Pass
Heat shock (250°C 4hrs)	No cracking	UL224	Pass
Dielectric strength	>19.7kV/mm	ASTM D2671	>25kV/mm