

Technical Data Sheet 125H2-CB Single wall heat shrink tube

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Description:

Single wall heat shrink tube is Very-thin-wall, halogen-free, highly flame-retardant, heat-shrinkable tubing.

Typically used where space saving is important. Offers the ability to pack components more closely than is possible with standard tubings.

Cost-effective choice for many commercial applications; electrically insulates and protects in-line components, disconnect terminals, and splices. Used for strain relief on high-density connectors.

Product Features/Benefits:

- 2:1 shrink ratio
- Very thin wall provides space savings and rapid shrinking
- Low shrink temperature further reduces installation time and risk of damage to temperature-sensitive components
- Very flexible; doesn't easily wrinkle when bent
- Free of polybrominated biphenyls (PBBs) and polybrominated biphenyloxides and ethers (PBBOs and PBBEs), which are classified as environmentally hazardous substances

Performance standard: UL224 CAN/CSA C22.2 NO198.1-99

Environmental protection standard: RoHs, IPC/JEDEC-J-STD-709, H-class material **Installation:**

Minimum shrink temperature: 70°C

Minimum full recovery temperature: 120°C

Operating Temperature Range: -55°C to 125°C

Specifications

Spec (cm)	Inside diameter as supply (cm)	Maximum recovered after heating (mm)		Standard
		Inside diameter	Wall thickness	package(m/set)
ø1.0	1.40±0.20	≤0.65	0.20±0.10	200
ø1.5	1.90±0.20	≤0.85	0.20±0.10	200
ø2.0	2.40±0.20	≤1.00	0.22±0.10	200
ø2.5	2.90±0.20	≤1.50	0.28±0.10	200
ø3.0	3.40±0.20	≤0.65	0.20±0.10	200

ø3.5	3.90±0.20	≤1.80	0.28±0.10	200
ø4.0	4.40±0.20	≤2.00	0.30±0.10	200
ø4.5	4.90±0.20	≤2.30	0.30±0.10	100
ø5.0	5.50±0.20	≤2.50	0.32±0.10	100
ø6.0	6.50±0.20	≤3.00	0.32±0.10	100
ø7.0	7.50±0.30	≤3.50	0.32±0.10	100
ø8.0	8.50±0.30	≤4.00	0.32±0.10	100
ø9.0	9.50±0.30	≤4.50	0.35±0.10	100
ø10	10.50±0.30	≤5.00	0.35±0.10	100
ø11	11.50±0.30	≤5.50	0.40±0.10	100
ø12	12.50±0.30	≤6.00	0.40±0.10	100
ø13	13.50±0.30	≤6.50	0.40±0.10	100
ø14	14.50±0.30	≤7.00	0.40±0.10	100
ø15	15.50±0.40	≤7.50	0.40±0.10	100
ø16	16.50±0.40	≤8.00	0.40±0.10	100
ø17	17.50±0.40	≤8.50	0.40±0.10	100
ø18	18.50±0.40	≤9.00	0.42±0.10	100
ø20	20.50±0.50	≤10.00	0.45±0.10	100
ø22	22.50±0.50	≤11.00	0.45±0.10	100
ø25	25.50±0.50	≤12.50	0.45±0.10	50
ø28	28.50±0.50	≤14.00	0.45±0.10	50

^{*} Customized dimensions are available on request

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