



**Model number: SB-DIN-M**

Working temperature: -40°C ~ +125 °C

**Structure**

Oil resistant heat shrink marker sleeve is developed environment-friendly flame retardant heat shrinkable tube, using specially designed formulation of high polymers, through cross-link by electronic accelerator and continuous expansion.

**Usage**

SB-DIN-M markers are widely used in military industry, aerospace and marine.

**Characteristics**

Material	The sleeving shall be fabricated from irradiated, thermally stabilized and flame retarded modified polyolefin compound containing no halogens or cadmium in the formulation.
Application range	Industrial environment; Rail & mass transit; Aerospace & defense; Marine;
Operating temperature range	-40°C --- +125 °C
Minimum recovery temperature	+85 °C
Maximum storage temperature	+50 °C
Shrink ratio	2:1, 3:1
Components	Halogen-free
Color	White, Yellow, other color is available if ordered
Printing mode	Single sided printing and Double sided printing formats available
Supplied mode	Either Continuous type or Ladder format type is available
Recommended Printers	Thermal transfer printer

**Specification: Shrink ratio-2X**

Model Number	As Supplied (mm)			After Recovery(mm)	
	ID(D)	Flatten Width(w)	Double Wall Thickness	ID(d)	Single Wall Thickness
DIN-M-2X-1.6-50-2.5K	2.00±0.20	3.7±0.3	0.48±0.10	≤0.79	0.45±0.06
DIN-M-2X-2.4-50-2.5K	2.79±0.20	5.0±0.3	0.48±0.10	≤1.18	0.49±0.06
DIN-M-2X-3.2-50-2.0K	3.64±0.23	6.3±0.4	0.48±0.10	≤1.59	0.51±0.06
DIN-M-2X-4.8-50-2.0K	5.26±0.25	8.9±0.4	0.49±0.10	≤2.36	0.54±0.06
DIN-M-2X-6.4-50-1.5K	6.92±0.28	11.5±0.4	0.50±0.10	≤3.18	0.56±0.06
DIN-M-2X-9.5-50-1.0K	10.2±0.32	16.7±0.5	0.51±0.11	≤4.75	0.59±0.06
DIN-M-2X-12.7-50-1.0K	13.5±0.36	21.8±0.6	0.52±0.11	≤6.35	0.60±0.07
DIN-M-2X-19-50-0.5K	20.1±0.40	32.2±0.6	0.53±0.11	≤9.53	0.62±0.07

DIN-M-2X-25-50-0.5K	26.7±0.45	42.5±0.7	0.55±0.12	≤12.7	0.63±0.07
DIN-M-2X-38-50-0.5K	39.8±0.51	63.2±0.8	0.57±0.12	≤19.1	0.64±0.07
DIN-M-2X-51-50-0.25K	53.0±0.56	83.9±0.9	0.58±0.13	≤25.4	0.64±0.08
DIN-M-2X-76-50-0.25K	79.4±0.56	125.3±1.0	0.59±0.13	≤38.1	0.64±0.09

**Specification: Shrink ratio-3X**

Part Number	As Supplied (mm)			After Recovery(mm)	
	ID(D)	Flatten Width(w)	Double Wall Thickness	ID(d)	Single Wall Thickness
DIN-M-3X-1.6-50-2.5K	2.00±0.20	3.7±0.3	0.47±0.10	≤0.53	0.52±0.06
DIN-M-3X-2.4-50-2.5K	2.79±0.20	5.0±0.3	0.47±0.10	≤0.79	0.57±0.06
DIN-M-3X-3.2-50-2.0K	3.64±0.23	6.3±0.4	0.48±0.10	≤1.06	0.61±0.06
DIN-M-3X-4.8-50-2.0K	5.26±0.25	8.9±0.4	0.49±0.10	≤1.59	0.67±0.06
DIN-M-3X-6.4-50-1.5K	6.92±0.28	11.5±0.4	0.50±0.10	≤2.36	0.71±0.06
DIN-M-3X-9.5-50-1.0K	10.2±0.32	16.7±0.5	0.52±0.11	≤3.18	0.77±0.06
DIN-M-3X-12.7-50-1.0K	13.5±0.36	21.8±0.6	0.53±0.11	≤4.75	0.80±0.07
DIN-M-3X-19-50-0.5K	20.1±0.40	32.2±0.6	0.55±0.11	≤6.35	0.84±0.07
DIN-M-3X-25-50-0.5K	26.7±0.45	42.5±0.7	0.56±0.12	≤8.47	0.86±0.07
DIN-M-3X-38-50-0.5K	39.8±0.51	63.2±0.8	0.57±0.12	≤12.9	0.89±0.07
DIN-M-3X-51-50-0.25K	53.0±0.56	83.9±0.9	0.57±0.13	≤17.2	0.90±0.08
DIN-M-3X-76-50-0.25K	79.4±0.56	125.3±1.0	0.57±0.13	≤25.8	0.92±0.09

**Color:** Standard color is white and yellow. Other colors are available if ordered.

DIN-M-3X-1.6-50-2.5K

