



J. M. Engineering Co.

A Complete Process Control automation

Power Cable Accessories

Heat Shrink Sleeve



WRSXP (Heat Shrink Repair Sleeve)



Description

HMS-M markers are used to identify wires and cables where exposure to organic fluids, especially oils, for long periods at elevated temperatures.

Standard:

HMS-M meets AMS-DTL-23053/6 Class 1, NF F 00608 Categories A&H, SAE-AS 81531, MIL-STD-202F/Method 215J, UL224, RoHS etc.

Features:

Material	The sleeving shall be fabricated from irradiated, thermally stabilized and flame retarded modified polyolefin compound
Application range	Military industry; Aerospace & defence; Marine
Operating temperature range	-55°C to +135°C
Minimum recovery temperature	+120°C
Maximum storage temperature	+50°C
Shrink ratio	2:1, 3:1
Colour	White, Yellow, other colours are 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	Either Thermal transfer printer or Laser printer is OK
Recommended Ribbons	WO-80500BK resin ribbon, Black, 100mm(width) x 300m (length)

Product Dimensions – Shrink ratio-2X

Part Number	As Supplied (mm)			After Recovery(mm)	
	ID(D)	Flatten Width(W2)	Double Wall Thickness	ID(d)	Single Wall Thickness
HMS-M-2X-1.6-50-2.5K-Y0P00	2.00±0.20	3.7±0.3	0.48±0.10	≤0.79	0.45±0.06
HMS-M-2X-2.4-50-2.5K-Y0P00	2.79±0.20	5.0±0.3	0.48±0.10	≤1.18	0.49±0.06
HMS-M-2X-3.2-50-2.0K-Y0P00	3.64±0.23	6.3±0.4	0.48±0.10	≤1.59	0.51±0.06
HMS-M-2X-4.8-50-2.0K-Y0P00	5.26±0.25	8.9±0.4	0.49±0.10	≤2.36	0.54±0.06
HMS-M-2X-6.4-50-1.5K-Y0P00	6.92±0.28	11.5±0.4	0.50±0.10	≤3.18	0.56±0.06
HMS-M-2X-9.5-50-1.0K-Y0P00	10.2±0.32	16.7±0.5	0.51±0.11	≤4.75	0.59±0.06
HMS-M-2X-12.7-50-1.0K-Y0P00	13.5±0.36	21.8±0.6	0.52±0.11	≤6.35	0.60±0.07
HMS-M-2X-19-50-0.5K-Y0P00	20.1±0.40	32.2±0.6	0.53±0.11	≤9.53	0.62±0.07
HMS-M-2X-25-50-0.5K-Y0P00	26.7±0.45	42.5±0.7	0.55±0.12	≤12.7	0.63±0.07
HMS-M-2X-38-50-0.5K-Y0P00	39.8±0.51	63.2±0.8	0.57±0.12	≤19.1	0.64±0.07
HMS-M-2X-51-50-0.25K-Y0P00	53.0±0.56	83.9±0.9	0.58±0.13	≤25.4	0.64±0.08
HMS-M-2X-76-50-0.25K-Y0P00	79.4±0.56	125.3±1.0	0.59±0.13	≤38.1	0.64±0.09

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Product Dimensions – Shrink ratio-3X

Part Number	As Supplied (mm)			After Recovery(mm)	
	ID(D)	Flatten Width(W2)	Double Wall Thickness	ID(d)	Single Wall Thickness
HMS-M-3X-1.6-50-2.5K-Y0P00	2.00±0.20	3.7±0.3	0.47±0.10	≤0.53	0.52±0.06
HMS-M-3X-2.4-50-2.5K-Y0P00	2.79±0.20	5.0±0.3	0.47±0.10	≤0.79	0.57±0.06
HMS-M-3X-3.2-50-2.0K-Y0P00	3.64±0.23	6.3±0.4	0.48±0.10	≤1.06	0.61±0.06
HMS-M-3X-4.8-50-2.0K-Y0P00	5.26±0.25	8.9±0.4	0.49±0.10	≤1.59	0.67±0.06
HMS-M-3X-6.4-50-1.5K-Y0P00	6.92±0.28	11.5±0.4	0.50±0.10	≤2.36	0.71±0.06
HMS-M-3X-9.5-50-1.0K-Y0P00	10.2±0.32	16.7±0.5	0.52±0.11	≤3.18	0.77±0.06
HMS-M-3X-12.7-50-1.0K-Y0P00	13.5±0.36	21.8±0.6	0.53±0.11	≤4.75	0.80±0.07
HMS-M-3X-19-50-0.5K-Y0P00	20.1±0.40	32.2±0.6	0.55±0.11	≤6.35	0.84±0.07
HMS-M-3X-25-50-0.5K-Y0P00	26.7±0.45	42.5±0.7	0.56±0.12	≤8.47	0.86±0.07
HMS-M-3X-38-50-0.5K-Y0P00	39.8±0.51	63.2±0.8	0.57±0.12	≤12.9	0.89±0.07
HMS-M-3X-51-50-0.25K-Y0P00	53.0±0.56	83.9±0.9	0.57±0.13	≤17.2	0.90±0.08
HMS-M-3X-76-50-0.25K-Y0P00	79.4±0.56	125.3±1.0	0.57±0.13	≤25.8	0.92±0.09

Package information

Ordering Size (HMS-M-2X/3X)	Ladder Format Type	Continuous Type	
	A&B-Small Box Packing (PCS/Box)	A-Paper reel Packing (m/reel)	B-Plastic reel Packing(m/reel)
Φ1.6	2500	50	25
Φ2.4	2500	50	25
Φ3.2	2000	100	25
Φ4.8	2000	100	25
Φ6.4	2000	100	25
Φ9.5	1000	100	25
Φ12.7	1000	100	25
Φ19	500	100	25
Φ25	500	100	25
Φ38	500	50	25
Φ51	250	50	25
Φ76	250	50	—

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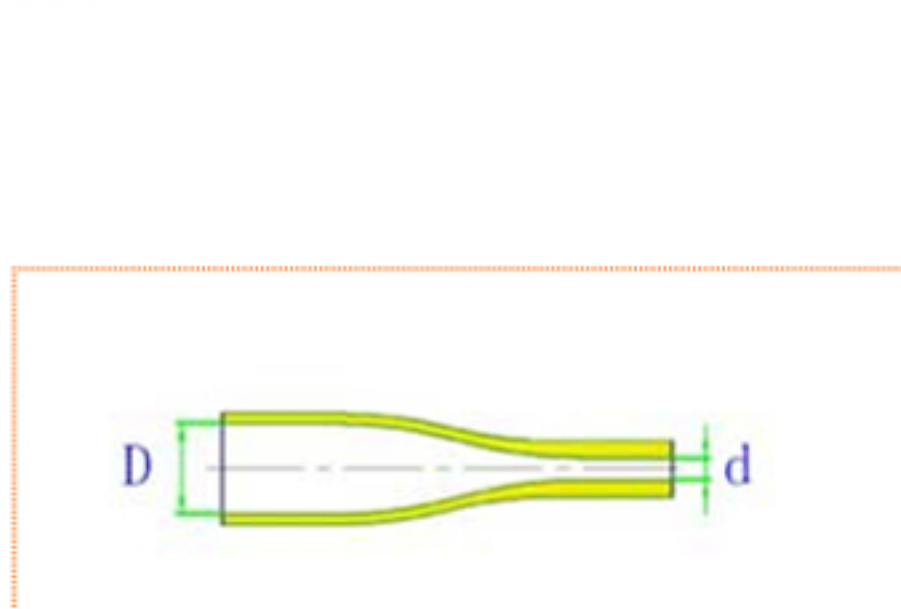
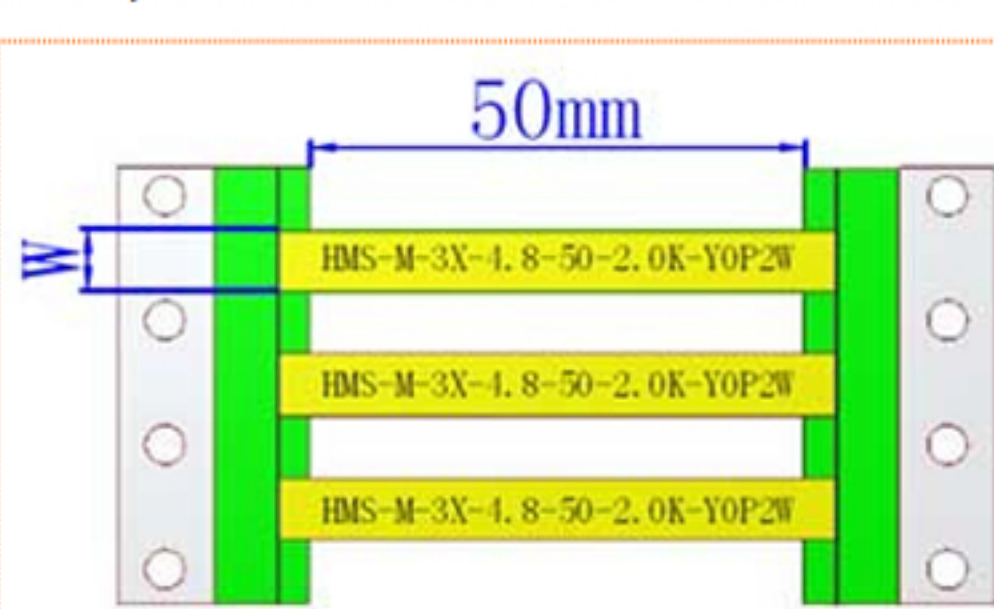
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Part Numbering System



Color code	Bl	Br	R	Or	Y	G	Blu	V	Gr	W
Color	Black	Brown	Red	Orange	Yellow	Green	Blue	Violet	Gray	White

Note : yellow-white is standard, other color is available if ordered.



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