

MARKING SYSTEM

HTM-HPS

SumiTag – Single Sided Prinatable Heatshrink Sleeves, acc. to MIL Spec



Highlights

- Continuous Operating Temp. – 55 °C to 135 °C
- For wire identification
- Easy pick application
- Shrink ratio 3:1
- RoHS and REACH compliant
- Recommended printer SumiTag SQX & XD4T with ribbon 2020 Series
- Approvals: based on SAE (MIL), NSA

iTAG-Reference	ID supplied mm	ID recovered mm	Sleeve length mm	Markers Across	Markers/Box	Colours
HPS-024-125-WE/YW-S-3X	2,4	0,8	12,5	4	4.000	we, yw
HPS-024-250-WE/YW-S-3X	2,4	0,8	25	2	2.000	we, yw
HPS-024-500-WE/YW-S-3X	2,4	0,8	50	1	1.000	we, yw
HPS-032-125-WE/YW-S-3X	3,2	1,1	12,5	4	4.000	we, yw
HPS-032-250-WE/YW-S-3X	3,2	1,1	25	2	2.000	we, yw
HPS-032-500-WE/YW-S-3X	3,2	1,1	50	1	1.000	we, yw
HPS-048-125-WE/YW -S-3X	4,8	1,6	12,5	4	4.000	we, yw
HPS-048-250-WE/YW-S-3X	4,8	1,6	25	2	2.000	we, yw
HPS-048-500-WE/YW-S-3X	4,8	1,6	50	1	1.000	we, yw
HPS-064-125-WE/YW-S-3X	6,4	2,1	12,5	4	4.000	we, yw
HPS-064-250-WE/YW-S-3X	6,4	2,1	25	2	2.000	we, yw
HPS-064-500-WE/YW-S-3X	6,4	2,1	50	1	1.000	we, yw
HPS-095-125-WE/YW-S-3X	9,5	3,2	12,5	4	2.000	we, yw
HPS-095-250-WE/YW-S-3X	9,5	3,2	25	2	1.000	we, yw
HPS-095-500-WE/YW-S-3X	9,5	3,2	50	1	500	we, yw
HPS-127-125-WE/YW-S-3X	12,7	4,2	12,5	4	2.000	we, yw
HPS-127-250-WE/YW-S-3X	12,7	4,2	25	2	1.000	we, yw
HPS-127-500-WE/YW-S-3X	12,7	4,2	50	1	500	we, yw

Created by: NH 03042020

We reserve the right to make product changes.

**RELIABLE, FLEXIBLE,
CUSTOMER-ORIENTED**

HEINRICH THULESIUS GMBH & CO. KG
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**SUMITOMO
ELECTRIC
GROUP**

MARKING SYSTEM

HTM-HPS

SumiTag – Single Sided Prinatable Heatshrink Sleeves, acc. to MIL Spec

iTAG-Reference	ID supplied mm	ID recovered mm	Sleeve length mm	Markers Across	Markers/Box	Colors
HPS-180-125-WE/YW-S-3X	18	6,4	25	2	1.000	we, yw
HPS-180-250-WE/YW-S-3X	18	6,4	50	1	500	we, yw
HPS-254-125-WE/YW-S-3X	25,4	8,5	12,5	4	1.200	we, yw
HPS-254-250-WE/YW-S-3X	25,4	8,5	25	2	600	we, yw
HPS-254-500-WE/YW-S-3X	25,4	8,5	50	1	300	we, yw
HPS-381-500-WE/YW-S-3X	38,1	19,1	50	1	100	we, yw

Ordering example: 300 Pcs. HPS-254-500-WE-S
Colors: we=white / yw=yellow

Technical characteristics

Property	Test	Inspection requirements
Physical	Longitudinal Change	+5% bis -15% max.
	Tensile Strength	10,3 MPa min.
	Elongation at Break	200% min.
	Secant Modulus	173 MPa max.
Thermal	Continuous Operating Temp.	-55 °C to +135 °C
	Min. shrink temperature	+90 °C
	Elongation after heat ageing (175 °C x 168 hrs)	100%
Chemical	Heat shock (250 °C x 4 hrs)	Based on SAE-AMS-DTL-23053/5, no crack, flowing or dripping
	Flammability	Based on UL224 VW-1, self-extinguishing max. 60 sec.
Electrical	Fluid resistance	acc. MIL202, Method 215J
	Voltage rating	600V

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