# **Raytronics** AG

### Wärmeschrumpftechnik

# Heat shrink sleeves, TMS-SCE, cable markers for military applications

TMS-SCE heat shrinking marker sleeves are designed to meet the wire and cable marking needs of manufacturers with high performance requirements. Made from durable, flame retardant polyolefin, TMS-SCE marker sleeves can be used in a wide variety of applications. All TMS-SCE meet the performance requirements of SAE-ASM-DTL-23053/5 class 1.



## Product facts of identification sleeves TMS-SCE

- Thermal transfer printable
- Permanent identification sleeves
- Lightweight for aerospace applications
- CSA certified
- UL recognised
- 3 to 1 shrink ratio

#### Specifications and approvals of identification sleeves TMS-SCE

- MIL-STD-202, method 215
- SAE-AMS-DTL-23053/5
- SAE AS5942
- EN45545-2, R24, HL2
- NFPA130
- UL STD 224 E35586
- CSA file 31929

#### **Dimensions in mm**

Part Number	Inside of	liameter	Wall thickness	Packing unit	Colour
	As supplied	After heating			
TMS-SCE-3/32-2.0-4	2.40	0.80	0.53 +/- 0.08	250 Pieces	Yellow
TMS-SCE-1/8-2.0-4	3.20	1.10	0.53 +/- 0.08	250 Pieces	Yellow
TMS-SCE-3/16-2.0-4	4.80	1.60	0.53 +/- 0.08	250 Pieces	Yellow
TMS-SCE-1/4-2.0-4	6.40	2.10	0.53 +/- 0.08	250 Pieces	Yellow
TMS-SCE-3/8-2.0-4	9.50	3.20	0.61 +/- 0.08	250 Pieces	Yellow
TMS-SCE-1/2-2.0-4	12.70	4.20	0.61 +/- 0.08	250 Pieces	Yellow
TMS-SCE-3/4-2.0-4	19.00	6.40	0.61 +/- 0.08	250 Pieces	Yellow
TMS-SCE-1-2.0-4	25.40	8.50	0.64 +/- 0.08	250 Pieces	Yellow
TMS-SCE-1-1/2-2.0-4	38.10	19.00	0.51 +/- 0.08	250 Pieces	Yellow
TMS-SCE-2-2.0-4	50.80	25.40	0.64 +/- 0.08	250 Pieces	Yellow
TMS-SCE-3/32-2.0-9	2.40	0.80	0.53 +/- 0.08	250 Pieces	White
TMS-SCE-1/8-2.0-9	3.20	1.10	0.53 +/- 0.08	250 Pieces	White
TMS-SCE-3/16-2.0-9	4.80	1.60	0.53 +/- 0.08	250 Pieces	White
TMS-SCE-1/4-2.0-9	6.40	2.10	0.53 +/- 0.08	250 Pieces	White
TMS-SCE-3/8-2.0-9	9.50	3.20	0.61 +/- 0.08	250 Pieces	White
TMS-SCE-1/2-2.0-9	12.70	4.20	0.61 +/- 0.08	250 Pieces	White
TMS-SCE-3/4-2.0-9	19.00	6.40	0.61 +/- 0.08	250 Pieces	White
TMS-SCE-1-2.0-9	25.40	8.50	0.64 +/- 0.08	250 Pieces	White
TMS-SCE-1-1/2-2.0-9	38.10	19.00	0.51 +/- 0.08	250 Pieces	White
TMS-SCE-2-2.0-9	50.80	25.40	0.64 +/- 0.08	250 Pieces	White

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# Temperature

Operating range Recommended ribbon -55°C to +135°C TMS-RJS-RIBBON-4RPSCE

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### Available options: perforation (to produce multiple markers per sleeve)

Standard	1 perforation (-S1)	2 perforations (-S2)	3 perforations (-S3)	

### Standard colours (non-standard available on request: red, orange, green, blue, purple, gray, black)

Colour	Yellow	White
Ordering code	-4	-9

