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 |

This datasheet is issued without guarantee according to the correctness of the containing information, product and service descriptions. The data has been carefully checked, Raytronics AG is not liable for any loss or damage resulting from errors or omission in hereby contained information.

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 |

