

ScotchCode[™] Write–On Wire Marker Dispensers and Marking Pens

Application:

Fast, convenient write–on wire marker for marking wire and cable (with a O.D. of 0.9 to 1.32 inches), while providing a self–laminating protective shield over the legend.

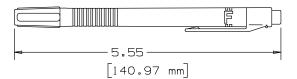
Tape Technical Data:

(All Values are Typical Values)

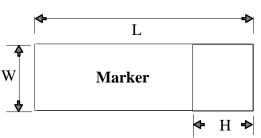
| Material | Transparent vinyl film with acrylic pressure sensitive adhesive | |
|-------------------------|---|--|
| Application Temperature | 50°F to 120°F | |
| Range | (10°C to 49°C) | |
| Operating Temperature | -40°F to 176°F | |
| Range | (-40°C to 80°C) | |
| Storage Temperature | 70°F (21°C) | |
| Tape Thickness | 3.5 mils (0,10mm) | |
| Adhesion to Steel | 35 oz./inch width | |
| (ASTM D-1000) | (383 Newtons/meters) | |
| Adhesion to Backing | 40 oz./inch width | |
| (at 23°C) | (438 Newton/meters) | |
| Tensile Strength | 11 lbs./inch width | |

Engineering Specification:

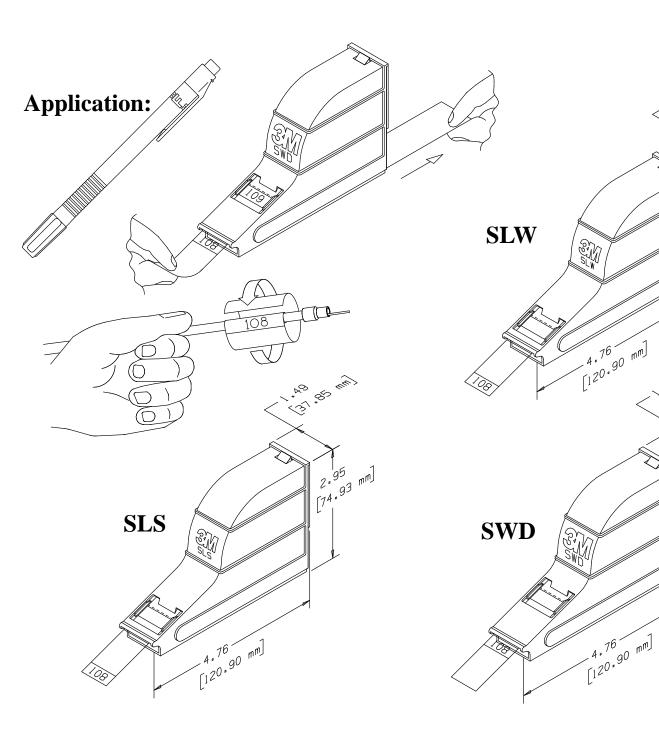
A vinyl film with acrylic pressure–sensitive adhesive that provides a self–laminating, protective shield over the legend. Each roll of marking tape shall be placed in a reenterable dispenser for use with a permanent marking pen. Markers shall be manufactured by 3M.



| Replacement Pens | | | |
|------------------|-------------|--|--|
| Product No. | Description | | |
| SMP | Black, Pen | | |
| SMP–R | Red, Pen | | |



| Product | No. of Labels per Roll | Write–on Area W x L inches (mm) | Marker Size W x L inches (mm) | Recommended Wire O.D. inches (mm) | Recommended Wire Size AWG (mm ²) |
|---------|---------------------------|--|--|--|---|
| SWD | 250 | 0.75 x 0.312 (19,0 x 7,9) | 0.75 x 1.375 (19,0 x 34,9) | 0.09 to 0.31 (2,3 to 7,9) | 12 to 2 (4 to 35) |
| SLW | 70 | 1.0 x 0.75 (25,4 x 19,0) | 1.0 x 5.0 (25,4 x 127,0) | 0.23 to 1.32 (5,8 to 33,5) | 4 to 1000 (22 to 500) |
| SLS | 170 | 1.0 x 0.5 (25,4 x 12,7) | 1.0 x 2.125 (25,4 x 54,0) | 0.15 to 0.49 (3,8 to 12,4) | 6 to 3/0 (8 to 95) |



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3M Electrical Products Division

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3/8/91

1.3. 65 mm

131.50 mm

[74.93 mm]

2.95 mm] [74.93 mm]



Mouser Electronics

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<u>3M</u>: <u>SLS</u>