

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 $(10^{\circ}\text{C to }49^{\circ}\text{C})$

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)

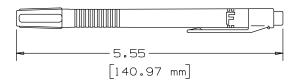
Adhesion to Steel 35 oz./inch width (ASTM D–1000) (383 Newtons/meters)

Adhesion to Backing 40 oz./inch width (at 23°C) 40 oz./meters)

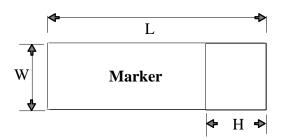
Tensile Strength 11 lbs./inch width

Engineering Specification:

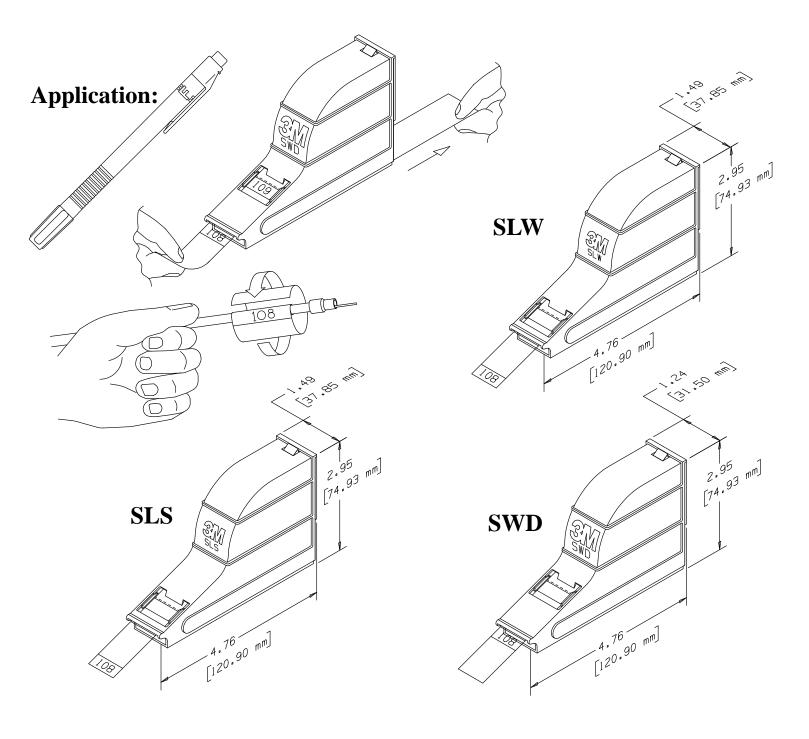
A vinyl film with acrylic pressure–sensitive adhesive that provides a self–laminating, protective shield over the legend. Each roll of marking tape shall be placed in a reenterable dispenser for use with a permanent marking pen. Markers shall be manufactured by 3M.



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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3/8/91

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