

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]

