

Rigid Market Tag

PN# SLMT



OUTLINE

SCAN~LINK Passive RFID Marker Tags are capable of alerting a vehicle operator when the vehicle is approaching specifically marked inanimate objects. This reduces the chances of an expensive collision between the vehicle and an object which could potentially damage both and also result in personal injury.

Marker Tags are suitable for marking the position of static infrastructure such as pipes, bridge columns, transformers, open pits, etc. Although these objects do not move around on a work site, they may not be easily visible to an operator sitting inside of a large vehicle. The operator is alerted by a unique audio prompt whenever a Marker Tag is detected, helping the operator differentiate between a person and an object. Marker Tags withstand exposure to mineral oil, petroleum, salt mist, vegetable oil, and up to 80% humidity at 70°C.

SPECIFICATIONS

Absolute Specifications

Physical specification	
Dimensions	3.5 x 1.5 x 0.6 in (88x37x14.5) 17.7 in curve radius
Mounting method	Horizontally placed with Adhesive provided or permanent mounting method
Affixes to	All surfaces, including metal, plastic or wood
Housing material	ABS/Polycarbonate
Weight	0.5 oz
Chemical and Mechanical	
Water	IP68, 68° F (20° C) 1m x 24H
Withstand Exposure To	mineral oil, Petroleum, Salt Mist, Vegetable Oil, up to 80% humidity at 158°F (70° C)
Environmental test conditions	68° F (20°C), 100H
Vibration	IEC 68.2.6 (10 g, 10 to 2000 Hz, 3 axis , 2.5h)
Shock	IEC 68.2.29 (40 g, 18 ms, 6 axis, 2000 times)
Impact	IEC 62262-IK09
Axial/Radial Force	1000N, 10 sec

For more information, please contact us via one of the methods below:

Toll free +1-866-554-5582
Phone +1-905-304-6100
Email info@scan-link.com
Website www.scan-link.com