

# SENSORS IX510:3.64.05-10

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## PRODUCT DESCRIPTION

The IX510.3.64.05-10 has been designed for use as a car and truck tire bead sensor. With a silicon based lubricant the sensor is placed between the bead on the tire rim and the tire. The sensor provides real-time pressure readings for both the heel and toe of the bead. The sensor is calibrated and designed to withstand multiple uses. This sensor can also be used to test high pressure applications for rollers or presses.

SENSOR SPECIFICATIONS	
Overall Dimensions (not including cabling)	73mm x 345mm
Sensing Area Dimensions	15mm x 162mm
Sensor Cell Resolution	5.08mm x 2.54 mm
Border Thickness	.75mm +/- .1mm
Sensing Area & Surrounding Thickness	1mm +/- .1mm
Cable Thickness	.75mm +/- .1mm
Sensor Cover Material	Copper
Sensor Area Markings	Outline only
Cable Dimensions	17mm x 44mm x .7mm
Connector Dimensions (Each Connector)	121mm x 70mm x 23mm
Pressure Range	10-512 psi - Extrapolates to 1024
Calibration Accuracy	+/- 10% FS

