



Canline Sensors

9/11-33x-0x series

A PRACTICALLY INDEFINITE LIFE OF PRECISE PERFORMANCE



INDEFINITE LIFE, PRECISE PERFORMANCE — The proven quality, accuracy, and ruggedness of Sencon's canline sensors remains unmatched. Each model incorporates special features that give these sensors a practically indefinite life of precise performance, even in the harsh environment of a canmaking plant. Their stainless steel construction includes internal columns, metal conduit hub, metal cable connector and full encapsulation. Sensing fields are specially designed to be flat and parallel to the sensor face to prevent locking on to the guide rails or the conveyor deck.

One of the most widely used can track sensors

BENEFITS

Zero-drift stability
Zero maintenance
Static-safe
Uninterrupted processing
Rugged stainless steel construction
Optimized field shapes
Maximum performance on aluminum or steel
Tamper proof or adjustable models

PLEASE NOTE: Sensors with 9P- and 9H- designations are now replaced with 9H sensors. Sensors with 11P- and 11H- designations are both now replaced with 11P/H sensors. All new 9H and 11P/H sensors have a combined connector compatible with either pipe or hose fittings.

CABLES FOR DC SENSORS — 11 series sensors are supplied without a cable. Cable QDC-6F-4S is 6' (2 m) with a straight connector. Other cable lengths and connector styles are available. Please consult your local sales office for details.

CAN LINE SENSOR SELECTION GUIDE

Can Ø 202/54 mm to 305/84 mm (in single file)	Can Ø 305/84 mm to 607/163.5 mm (in single file)	All can Ø up to 607/ 163.5 mm (for mass sensing)	Variable Sensitivity	Jam / Motion Detection	Variable Motion Threshold	ON/OFF Delay	Sensing Range: Aluminum Can (Typical) * maximum sensing distance for units with variable sensitivity	Sensing Range: Steel Can (Typical)	LEDs, 1 = Output, 2 = Output + Sense	Case Style	Operating Voltage		Integral Cable	Quick-Disconnect	Part Number -03 = sink(PNP)/ source(NPN) -05 = AC: 2 wire
											11 - 30 VDC	20 - 250VAC (47-63Hz), or DC			
●							0.45"/11.4 mm	0.65"/16.5 mm	1	A	●		●	●	9H-330-03 11P/H-330-03
●			●				0.75"/19 mm*	1.00"/25.4 mm*	1	A	●		●	●	9H-335-03 11P/H-335-03
●			●			●	0.75"/19 mm*	1.00"/25.4 mm*	2	A	●		●	●	9H-336-03 11P/H-336-03
●			●	●	●	●	0.45"/11.4 mm*	0.65"/16.5 mm*	2	A	●		●	●	9H-337-03 11P/H-337-03
	●	●					0.50"/12.7 mm	0.75"/19 mm	1	B	●		●	●	9H-340-03 11P/H-340-03
	●	●	●				1.05"/26.7 mm*	1.25"/31.8 mm*	1	C	●		●	●	9H-345-03 11P/H-345-03
	●	●	●			●	1.05"/26.7 mm*	1.25"/31.8 mm*	2	C	●		●	●	9H-346-03 11P/H-346-03
	●	●	●	●	●	●	1.01"/25.7 mm*	1.25"/31.8 mm*	2	C	●		●	●	9H-347-03 11P/H-347-03
●							0.63"/16 mm	0.80"/20.3 mm	1	A		●		●	11P/H-330-05
	●	●					0.50"/12.7 mm	0.75"/19.1 mm	1	B		●		●	11P/H-340-05
	●	●					0.95"/24.1 mm	1.27"/32.4 mm	1	B		●		●	11P/H-341-05

Due to continual development, product details may change. Please consult Sencon directly for the latest specifications.

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