

Canline Sensors

9/11 - 3xx - 0x series

A PRACTICALLY INDEFINITE LIFE OF PRECISE PERFORMANCE

One of the most widely used can line sensors



INDEFINITE LIFE, PRECISE PERFORMANCE — The proven quality, accuracy, and ruggedness of Sencon's canline sensors remains unmatched. Special features 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 anti-crush 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.

| BENEFITS |
|--|
| Rugged stainless steel construction, for long trouble free life |
| Mounting hardware included, as shown |
| Sensing field shapes optimized for can conveyors |
| Integral cable (9 Series) or quick release micro M12 connector (11 Series) |
| Static - safe for uninterrupted processing |
| Zero - drift for consistent detection stability |
| Maximum performance on aluminum or steel |
| Tamper proof or adjustable models |

CABLES FOR DC SENSORS — 11 series sensors are not supplied with a cable.

Cable QDC-6F-4S is 6' cable with a straight connector.

Cable QDC-2M-4S is 2 mtr cable 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) <i>* maximum sensing distance for units with variable sensitivity</i> | 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-330-03 |
| ● | | | ● | | | | 0.75"/19 mm* | 1.00"/25.4 mm* | 1 | A | ● | | ● | | 9H-335-03 11P-335-03 |
| ● | | | ● | | | ● | 0.75"/19 mm* | 1.00"/25.4 mm* | 2 | A | ● | | ● | | 9H-336-03 11P-336-03 |
| ● | | | ● | ● | ● | ● | 0.45"/11.4 mm* | 0.65"/16.5 mm* | 2 | A | ● | | ● | | 9H-337-03 11P-337-03 |
| | ● | ● | | | | | 0.50"/12.7 mm | 0.75"/19 mm | 1 | B | ● | | ● | | 9H-340-03 11P-340-03 |
| | ● | ● | | | | | 0.95"/24.1 mm | 1.27"/32.4 mm | 1 | B | | ● | ● | | 11P-341-03 |
| | ● | ● | ● | | | | 1.05"/26.7 mm* | 1.25"/31.8 mm* | 1 | C | ● | | ● | | 9H-345-03 11P-345-03 |
| | ● | ● | ● | | | ● | 1.05"/26.7 mm* | 1.25"/31.8 mm* | 2 | C | ● | | ● | | 9H-346-03 11P-346-03 |
| | ● | ● | ● | ● | ● | ● | 1.01"/25.7 mm* | 1.25"/31.8 mm* | 2 | C | ● | | ● | | 9H-347-03 11P-347-03 |
| ● | | | | | | | 0.63"/16 mm | 0.80"/20.3 mm | 1 | A | | ● | ● | | 11P-330-05 |
| | ● | ● | | | | | 0.50"/12.7 mm | 0.75"/19.1 mm | 1 | B | | ● | ● | | 11P-340-05 |

