

948-HSY-2D-003-300E

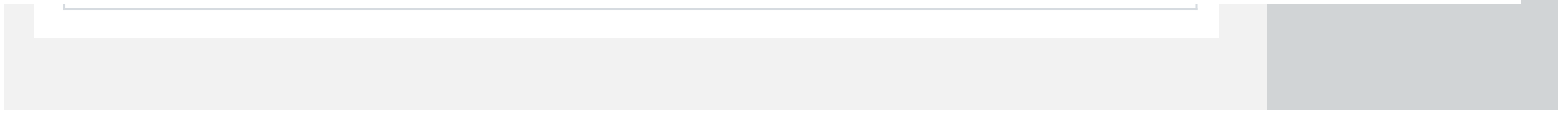
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Series 948, 300 mm [12.0 in] scan distance, thru scan sensing, separate transmitter and receiver units, plastic housings, 2 m [78.75 in] cable

Actual product appearance may vary.

Product Specifications

Sensing Range	0 mm to 300 mm [0 in to 12.0 in]
Range Type	Short range < 1,0 m [39.0 in]
Min. Sensing Distance of Test Target	0 mm
Supply Voltage	18 Vdc to 30 Vdc
Beam Angle	8°
Oscillating Frequency	300 KHz
Output Type	Sw itching PNP current flow s, w hen no target interrupts beam
Sw itching Output Type	Normally Closed (N.C .)
Response Time	1 ms
Response Time (Target Present/Absent)	1 ms
Max. Sw itching Frequency	150 Hz
Adjustment Method	None
Operating Temperature	-15 °C to 60 °C [5 °F to 140 °F]
Storage Temperature	-15 °C to 60 °C [5 °F to 140 °F]
Maximum Output Current	500 mA
Adjustable Sensitivity	No
Indicators	1 LED
Current Consumption	< 40 mA
Circuit Protection	Reverse Polarity, voltage spikes on supply and output lines, short circuit on sw itching output
Housing Style	Plastic rectangular
Housing Material	Polyethylenterephtalat
Sealing	IP67
Mounting	4 x 3 mm screw s (not supplied)
Sensing Face Material	Epoxy
Termination Type	Pre-w ired 2 m [78.74]
Availability	Global
UNSPSC Code	41111960
UNSPSC Commodity	41111960 Ultrasonic sensor
Series Name	948



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