

**943-F4Y-2D-1D0-330E**

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Series 943, software programmable, 60 mm to 500 mm [2.3 in to 19.69 in.] scan distance, M18 plastic housing, Analog 4 mA to 20 mA, 2 m [78.74]

Actual product appearance may vary.

**Product Specifications**

Sensing Range	60 mm to 500 mm [2.36 in to 19.69 in.]
Range Type	Short range < 1,0 m [39.0 in]
Min. Sensing Distance of Test Target	60 mm [2.36]
Supply Voltage	15 Vdc to 30 Vdc
Beam Angle	8°
Oscillating Frequency	330 kHz
Integrated Temperature Compensation	Yes
Repeatability	0.2 %/1 mm
Output Type	Analog 4 mA to 20 mA
Response Time	100 ms
Adjustment Method	Teach-in
Analog Output Slope Selection	Teach-in
Operating Temperature	-15 °C to 70 °C [5 °F to 158 °F]
Storage Temperature	-25 °C to 70 °C [-13 °F to 158 °F]
Linearity	< 0.3 %
Indicators	3 LED
Memory	EEPROM (non-volatile)
Current Consumption	< 35 mA
Circuit Protection	Reverse Polarity, voltage spikes on supply and output lines, short circuit on sw itching output
Housing Style	M18 plastic
Housing Material	Polyethylenterephtalat
Sealing	IP67
Mounting	2 x M18 plastic nuts 24 mm
Sensing Face Material	Epoxy
Termination Type	Pre-w ired 2 m [78.74]
Availability	Global
Normally Open/Normally Closed selection	Teach-in
UNSPSC Code	41111960

### Product Specifications

UNSPSC Commodity	41111960 Ultrasonic sensor
Series Name	943

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