95B040140

US18



ULTRASONIC SENSOR

- Digital bipolar PNP/ NPN NO /NC configurable output model
- Digital and 0-10 V / 4-20 mA configurable analogue output model
- Operating range of 200 mm...8m
- Minimum resolution: 1 mm
- Analogue output Linearity: +/- 0.2% of span from 200 to 8000 mm; +/- 0.1% of span from 500 to 8000 mm (1 mm minimum)
- Minimum window size: 20mm
- Repeatability: 1 mm
- Hysteresis: 5 mm
- Response Time: 100 ms to 1600 ms
- DIP SWITCH selectable
- Access to bank of 8 DIP switches through sealed cover for superior user functionality
- Fast, easy-to-use REMOTE TEACH - Mode programming; no potentiometer adjustments
- Wide operating range of -20° to +70°C with compensation function
- Rugged encapsulated design for harsh environments
- Unique housing design allows for multiple mounting configurations
- Euro-style quick-disconnect fitting

Detection properties

Nominal sensing distance	500 mm
Sensitivity adjustment	Teach-in

Application

Description	MINI M18 - lateral emission
Functions	Object detection/distance meas.

Outputs

Output type	NPN - Dark/Light sel.
Response time	15,000

Electrical data

Operating Voltage	10-30 VDC
Emission	300kHz

Mechanical data

Dimensions	15x35x30
Connections	M12
Material	Plastic - PE

Generical Data

Dimensions	15x35x30

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date of printing
29/04/2022 09:29:05