



Q60BB6AF2000 W/50

► Q60 SERIES 2 M RANGE ADJUSTABLE-FIELD SENSOR



Q60 Series: Adjustable-Field Infrared
 Range: 200-2000 mm; Input: 10-30 V dc
 Output: Bipolar: 1 NPN; 1 PNP
 15.54 m (50 ft) Cable
 Part Number: 803001

CERTIFICATIONS



SPECIFICATIONS

Sensing Mode (General)	Proximity
Sensing Mode (Detailed)	Background Suppression (Adjustable)
Housing Style	Rectangular
Primary Housing Material	Thermoplastic
Input/Output	Discrete
Max Sensing Range (mm)	2000
Outputs	Bipolar (NPN & PNP)
Power Supply/Supply Voltage	10-30 V dc
Connection	Other
Quick Disconnect Type	No QD
Sensing Beam	Infrared LED
Operation	Light/Dark Operate

Max Op. Temp. (°C)	55
Min Op. Temp. (°C)	-20
Output response time (ms)	2
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	Yes
Special Feature: Water Detection	No
IP Rating	IP67
Delay at Power-up (ms)	150
Repeatability (µs)	500
Number of Pins	5
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	90% @ 50°C
Lens Material	Acrylic
Adjustments	Screw Adjustment
Barrel Diameter (mm)	N/A
Indicator	LEDs
Opposed Mode Emitter/Receiver	N/A
Feature: Timing (Hold/Delay)	Yes
Feature: Encapsulated	No
Feature: Hazardous Area	No
Feature: Audible	No



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