



## Q60BB6LAF1400 W/30

### ► Q60 SERIES 2 M RANGE ADJUSTABLE-FIELD SENSOR



Range: 200-1400 mm; Input: 10-30V dc

Part Number: 71889

#### CERTIFICATIONS





#### SPECIFICATIONS





<b>Sensing Mode (General)</b>	Proximity
<b>Sensing Mode (Detailed)</b>	Background Suppression (Adjustable)
<b>Housing Style</b>	Rectangular
<b>Primary Housing Material</b>	Thermoplastic
<b>Laser Classification</b>	Class 1
<b>Input/Output</b>	Discrete
<b>Max Sensing Range (mm)</b>	1400
<b>Outputs</b>	Bipolar (NPN & PNP)
<b>Power Supply/Supply Voltage</b>	10-30 V dc
<b>Connection</b>	9 m Cable
<b>Quick Disconnect Type</b>	No QD
<b>Sensing Beam</b>	Laser
<b>Operation</b>	Light/Dark Operate

<b>Max Op. Temp. (°C)</b>	50
<b>Min Op. Temp. (°C)</b>	-10
<b>Output response time (ms)</b>	2
<b>Special Feature: Intrinsically Safe</b>	No
<b>Special Feature: Remote Teach</b>	Yes
<b>Special Feature: Water Detection</b>	No
<b>IP Rating</b>	IP67
<b>Delay at Power-up (ms)</b>	1000
<b>Repeatability (µs)</b>	500
<b>Number of Pins</b>	5
<b>NEMA Rating</b>	NEMA 6
<b>Max Op. Relative Humidity [%]</b>	90% @ 50°C
<b>Lens Material</b>	Acrylic
<b>Adjustments</b>	Screw Adjustment
<b>Barrel Diameter (mm)</b>	N/A
<b>Indicator</b>	LEDs
<b>Opposed Mode Emitter/Receiver</b>	N/A
<b>Feature: Timing (Hold/Delay)</b>	Yes
<b>Feature: Encapsulated</b>	No
<b>Feature: Hazardous Area</b>	No
<b>Feature: Audible</b>	No

## RECOMMENDED PRODUCTS

### ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES

	<p><b>SMBQ60-RIGHT-ANGLE-BRACKET</b></p> <p>Bracket: Right Angle Bracket for Q60</p>
	<p><b>SMBAMSQ60P</b></p> <p>Bracket: Flat SMBAMS series for mounting Q60; Articulation slots for 90 plus degree rotation; 12-ga. 300 series Stainless Steel</p>

	<b>SMBAMSQ60IP</b> Bracket: Industrial protection SMBAMS series bracket; for Q60 with replaceable window; Articulation slots for 90 plus degree rotation; 12-ga. (2.6 mm) 300 series Stainless Steel
	<b>SMBQ60IP</b> SMBQ60IP BRACKET ASSEMBLY INDUSTRIAL PROTECTION Q60
	<b>SMBQ60-76815</b> Bracket: Front Right 45 deg; Includes hardware
	<b>SMBQ60-76816</b> Bracket: Front Left 45 degree bracket and hardware



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