



QM42VP6R

► QM42 & QMT42 SERIES EASY MOUNT RECTANGULAR HOUSING SENSOR



QM42 Series: Receiver
Range: 10 m; Input: 10-30V dc
Output: SPDT (Complementary) PNP
2 m (6.5 ft) cable
Part Number: 44332

CERTIFICATIONS



SPECIFICATIONS

Sensing Mode (General)	Opposed
Sensing Mode (Detailed)	Receiver
Housing Style	Rectangular
Primary Housing Material	Zinc Alloy Die-Cast
Input/Output	Discrete
Max Sensing Distance (mm)	10000
Outputs	PNP
Power Supply/Supply Voltage	10-30 V dc
Connection	2 m Cable

Quick Disconnect Type	No QD
Sensing Beam	Infrared LED
Operation	Light/Dark Operate
Max Op. Temp. (°C)	70
Min Op. Temp. (°C)	-20
Output response time (ms)	1 ON/0.5 OFF
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
IP Rating	IP67
Sensing Beam Wavelength	880
Delay at Power-up (ms)	100
Repeatability (µs)	120
Number of Pins	4
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	90% @ 50°C
Adjustments	Potentiometer
Barrel Diameter (mm)	N/A
Indicator	LEDs
Opposed Mode Emitter/Receiver	Receiver
Feature: Timing (Hold/Delay)	No
Feature: Encapsulated	No
Feature: Hazardous Area	No
Feature: Audible	No
DeviceNet	No

RECOMMENDED PRODUCTS**ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES**

	SMB3018SC Bracket: 18 mm swivel barrel or side mounting; Black reinforced thermoplastic polyester; Hardware included
	SMB30SUS Bracket: Side Mounting Swivel; Extended range of motion; Black thermoplastic polyester; Allows Maximum Articulation
	SMB46L Bracket: L; Material: 14 Gauge 316 Stainless Steel
	SMB30SK Bracket: Flat mount swivel with extended range; Allows full articulation; Black thermoplastic polyester & 316 stainless steel; Hardware included
	SMB46A Bracket: Adjustable; Stainless Steel; Includes: 2 mm shortarm hex keys
	SMB46U Bracket: U; Material: 14 Gauge 316 Stainless Steel
	SMB46S Bracket: S; Material: 14 Gauge 316 Stainless Steel
	SMB42U Bracket: Right Angle Mounting; Material: 13 Gauge Stainless Steel; Hardware included
	SMB19 Bracket: Right Angle Mounting; Material: Stainless Steel; Hardware included
	SMB42L Bracket: Right Angle Mounting; Material: 13 Gauge Stainless Steel; Hardware included
	SMB42F Bracket: Flat; Material: 13 Gauge Stainless Steel; Hardware included



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