

QS18APWDXLQ2

QS18 SERIES ALL PURPOSE PHOTOELECTRIC SENSOR



WORLD-BEAM QS18 Universal Volt; Diffuse Infrared

Range: 1 m; Input: 20 to 140V ac/dc Output: LO; P-MOSFET (Sourcing)

150mm Pigtail Micro Pigtail QD Connector

Part Number: 79807

CERTIFICATIONS









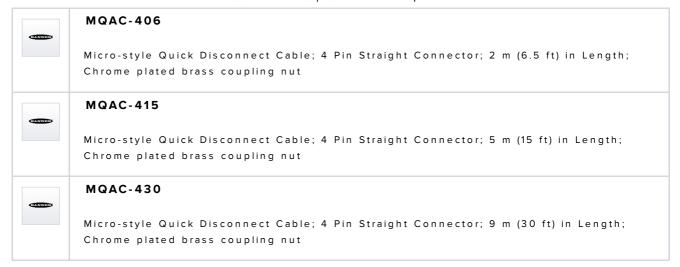
SPECIFICATIONS

Sensing Mode (General)	Proximity
Sensing Mode (Detailed)	Diffuse
Housing Style	Rectangular w/M18 Mount
Primary Housing Material	Thermoplastic
Input/Output	Discrete
Max Sensing Range (mm)	1000
Outputs	P-MOSFET (Sourcing)
Power Supply/Supply Voltage	20-140 V ac/dc
Connection	Pigtail QD
Quick Disconnect Type	1/2 in. (Micro)
Sensing Beam	Infrared LED

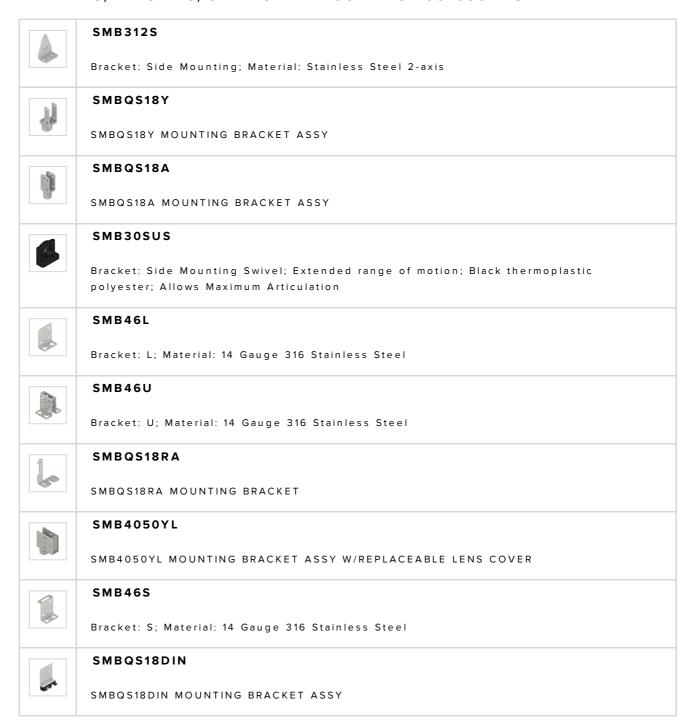
Operation	Light Operate
Max Op. Temp. (°C)	70
Min Op. Temp. (°C)	-25
Output response time (ms)	8.3
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
IP Rating	IP67
Delay at Power-up (ms)	100ms dc, 300ms ac
Repeatability (μs)	1500
Number of Pins	4
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	95% @ 55°C
Lens Material	PMMA
A d j u s t m e n t s	Potentiometer
Barrel Diameter (mm)	18
Indicator	LEDs
Opposed Mode Emitter/Receiver	N/A
Feature: Timing (Hold/Delay)	No
Feature: Encapsulated	No
Feature: Hazardous Area	No
Feature: Audible	No
Feature: Chemical Resistant	No
IO Link	No

RECOMMENDED PRODUCTS

SINGLE ENDED CORDSETS



ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES





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