



# QS18AB6AFF200Q5

## ► QS18 SERIES ALL PURPOSE PHOTOELECTRIC SENSOR



WORLD-BEAM: Adjustable Field Foreground Suppression

Cutoff Adjustment Range: 30-200mm; Input:10-30V dc

Outputs: Bipolar NPN and PNP Light Operate

6 in. Pigtail EURO-Style Pigtail QD Connector

Part Number: 11479

### CERTIFICATIONS



### SPECIFICATIONS

Sensing Mode (General)	Proximity
Sensing Mode (Detailed)	Foreground Suppression (Adjustable)
Housing Style	Rectangular
Primary Housing Material	Thermoplastic
Input/Output	Discrete
Max Sensing Range (mm)	200
Outputs	Bipolar (NPN & PNP)
Power Supply/Supply Voltage	10-30 V dc
Connection	Pigtail QD
Quick Disconnect Type	M12 (Euro)
Sensing Beam	Visible Red LED



Operation	Light Operate
Max Op. Temp. (°C)	55
Min Op. Temp. (°C)	-20
Output response time (ms)	2.5
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
IP Rating	IP67
Delay at Power-up (ms)	200
Repeatability (µs)	250
Number of Pins	4
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	95% @ 50°C
Lens Material	Acrylic
Adjustments	Mechanical Screw
Barrel Diameter (mm)	N/A
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

	<b>MQDC-406</b>  Euro-style Quick Disconnect Cable; 4-Pin Straight Connector; 2 m (6.5 ft) in Length; Nickel-plated Brass Coupling Nut
	<b>MQDC-406RA</b>  Euro-Style Quick Disconnect Cable; 4-Pin Right-Angle Connector; 2 m (6.5 ft) in Length; Nickel-plated brass coupling nut
	<b>MQDC-415</b>  Euro-style Quick Disconnect Cable; 4-Pin Straight Connector; 5 m (15 ft) in Length; Nickel-plated Brass Coupling Nut.
	<b>MQDC-415RA</b>  Euro-Style Quick Disconnect Cable; 4-Pin Right-Angle Connector; 5 m (15 ft) in Length; Nickel-plated brass coupling nut
	<b>MQDC-430</b>  Euro-style Quick Disconnect Cable; 4-Pin Straight Connector; 9 m (30 ft) in Length; Nickel-plated Brass Coupling Nut
	<b>MQDC-430RA</b>  Euro-Style Quick Disconnect Cable; 4-Pin Right-Angle Connector; 9 m (30 ft) in Length; Nickel-plated brass coupling nut
	<b>MQDC-450</b>  Euro-Style Quick Disconnect Cable; 4-Pin Straight Connector; 15 m (50 ft) in Length; Nickel-plated Brass Coupling Nut
	<b>MQDC-450RA</b>  Euro-Style Quick Disconnect Cable; 4-Pin Right-Angle Connector; 15 m (50 ft) in Length; Nickel-plated brass coupling nut

## ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES

	<b>SMB18A</b>  Bracket: 18 mm Right Angle-mount; Material: 11 Gauge Stainless Steel; Curved mounting slot for versatility/orientation ; Clearance for M4 #8 hardware
	<b>SMBQS18AF</b>  SMBQS18AF MOUNTING BRACKET ASSY



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