

QS18VP6DL

QS18 SERIES ALL PURPOSE PHOTOELECTRIC SENSOR



WORLD-BEAM QS18 Series: Diffuse Range: 600 mm; Input: 10 - 30 V dc

Output: Complementary Solid State PNP

2 m (6.5 ft) Cable

Part Number: 800767

CERTIFICATIONS









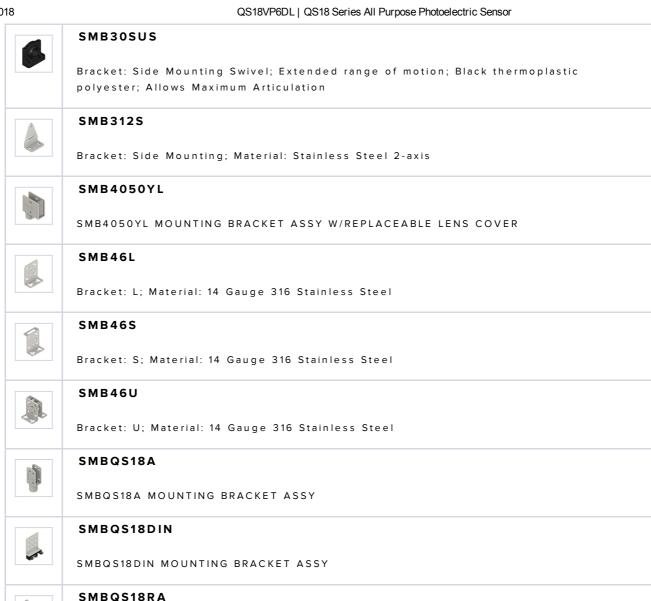
SPECIFICATIONS

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)	600
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)	0.85
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
IP Rating	IP67
Sensing Beam Wavelength	940
Delay at Power-up (ms)	100
Repeatability (μs)	90
Number of Pins	4
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	95% @ 50°C
Lens Material	Acrylic
Adjustments	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

ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES





SMBQS18RA MOUNTING BRACKET



SMBQS18Y

SMBQS18Y MOUNTING BRACKET ASSY



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