

QS18EP6DQ8

QS18 SERIES ALL PURPOSE PHOTOELECTRIC SENSOR



WORLD-BEAM QS18 Expert Series: Diffuse

Range: 800 mm; Input: 10-30V dc

Output: Complementary Solid State PNP

Integral Euro-style Quick-Disconnect Connector

Part Number: 71995

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)	800
Outputs	PNP
Power Supply/Supply Voltage	10-30 V dc
Connection	Integral QD
Quick Disconnect Type	M12 (Euro)
Sensing Beam	Infrared LED

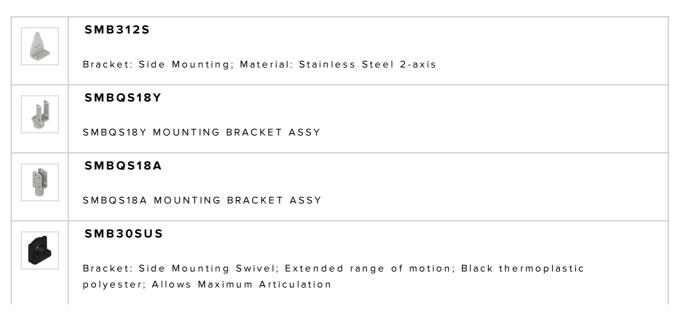
Operation	Light/Dark Operate
Max Op. Temp. (°C)	70
Min Op. Temp. (°C)	-20
Output response time (ms)	0.6
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	Ye s
Special Feature: Water Detection	No
IP Rating	IP67
Delay at Power-up (ms)	100
Repeatability (μs)	75
Number of Pins	4
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	95% @ 50°C
Lens Material	PMMA
A d j u s t m e n t s	Teach Button
Barrel Diameter (mm)	18
Indicator	LEDs
Opposed Mode Emitter/Receiver	N/A
Feature: Timing (Hold/Delay)	Yes
Feature: Encapsulated	No
Feature: Hazardous Area	No
Feature: Audible	No
Feature: Chemical Resistant	No
IO Link	No

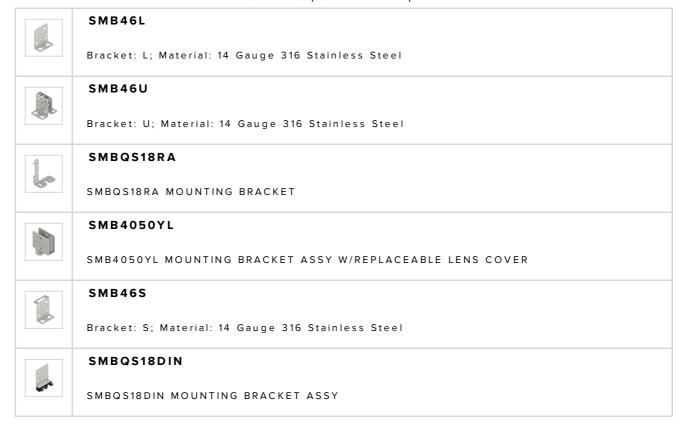
RECOMMENDED PRODUCTS

SINGLE ENDED CORDSETS



ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES







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