

# QS18VN6AF100-85516

#### QS18 SERIES ALL PURPOSE PHOTOELECTRIC SENSOR

**ALERT:** This part is obsolete. Contact Banner Engineering for information about selecting a suitable replacement.



WORLD-BEAM: Adjustable Field; Conductive Immunity Improvement

Range: 1-100mm Adj Cutoff:20-100mm; Input:10-30V

dc

Outputs: Complementary NPN

2 m (6.5 ft.) Cable

Part Number: 85516





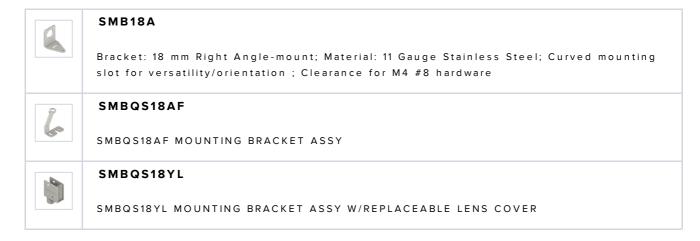
## **SPECIFICATIONS**

Sensing Mode (General)	Proximity
Sensing Mode (Detailed)	Background Suppression (Adjustable)
Housing Style	Rectangular
Primary Housing Material	Thermoplastic
Input/Output	Discrete
Max Sensing Range (mm)	100
Outputs	NPN

Power Supply/Supply Voltage	10-30 V dc
Connection	2 m Cable
Quick Disconnect Type	No QD
	Visible Red LED
Sensing Beam	VISIBLE REG LED
Operation	Light/Dark Operate
Max Op. Temp. (°C)	5 5
Output response time (ms)	0.7
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)	175
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**

## ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES





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