

# QS18VP6LVQ8

# ▶ QS18 SERIES ALL PURPOSE PHOTOELECTRIC SENSOR



WORLD-BEAM QS18 Series: Retro

Range: 6.5m; Input: 10-30V dc

Output: Complementary SOlid State PNP

Integral Euro-Style Quick-Disconnect Connector

Part Number: 66454

#### **CERTIFICATIONS**









### **SPECIFICATIONS**

Sensing Mode (General)	Retroreflective
Sensing Mode (Detailed)	Non-Polarized
Housing Style	Rectangular w/M18 Mount

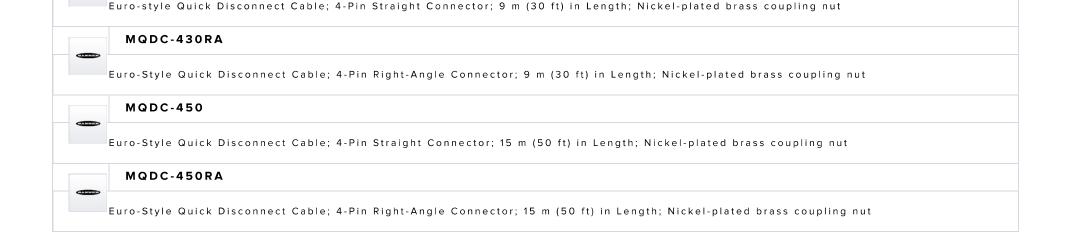
Max Sensing Range (mm)	6500
Outputs	PNP
Power Supply/Supply Voltage	10-30 V dc
Connection	Integral QD
Quick Disconnect Type	M12 (Euro)
Sensing Beam	Visible Red LED
Operation	Light/Dark Operate
Max Op. Temp. (°C)	70
Min Op. Temp. (°C)	-20
Output response time (ms)	0.6
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
IP Rating	IP67
Delay at Power-up (ms)	100
Repeatability (μs)	150
Number of Pins	4
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	95% @ 50°C
Lens Material	Acrylic
Adjustments	Potentiometer

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
Input/Output	Discrete

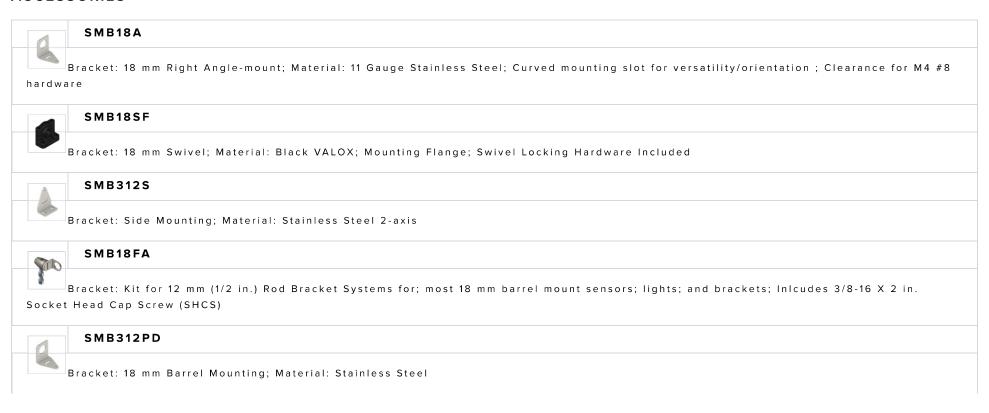
### **RELATED PRODUCTS**

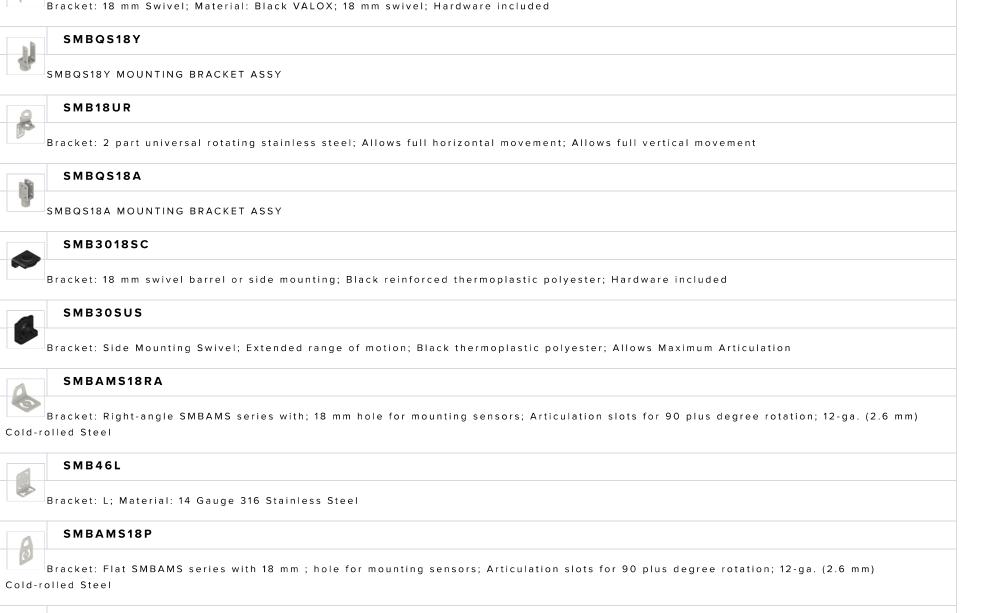
## SINGLE ENDED CORDSETS





#### **ACCESSORIES**

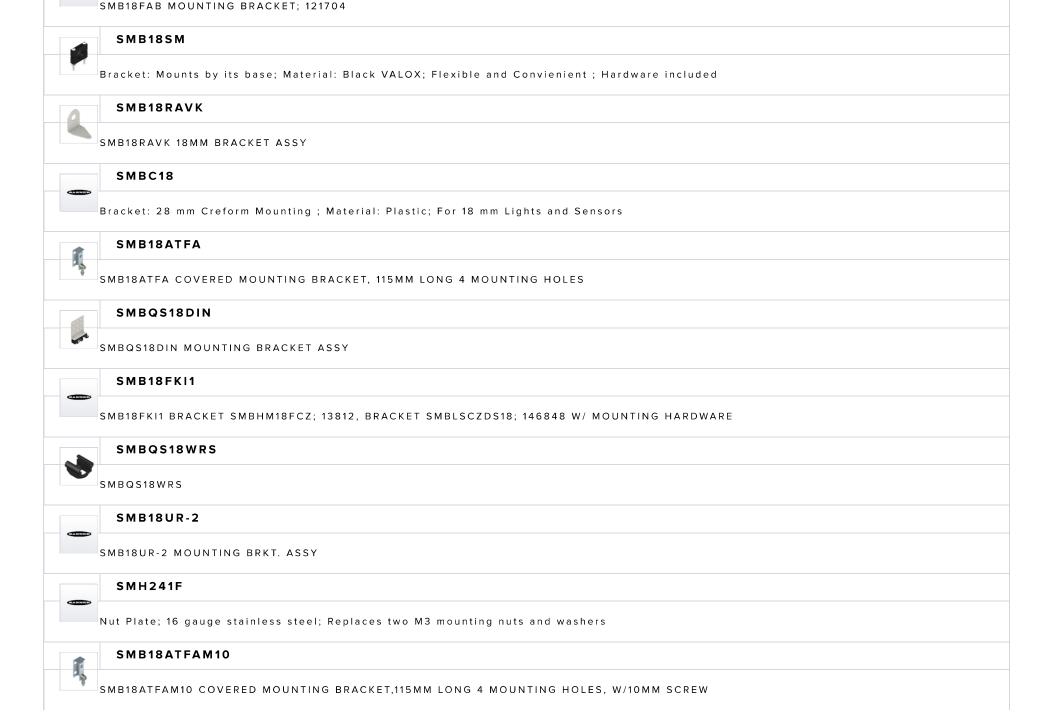


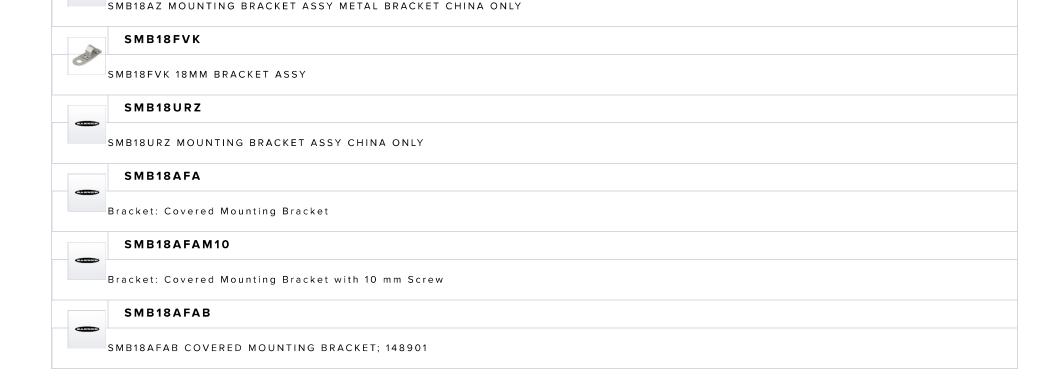




Bracket: 18 mm Angled Flanged-Mount; Material: 12 Guage Stainless Steel; Barrel-Mount

nclud	Bracket: Flat mount swivel with extended range; Allows full articulation; Black thermoplastic polyester & 316 stainless stee; Hardware ncluded		
a	SMB46A		
100	Bracket: Adjustable; Stainless Steel; Includes: 2 mm shortarm hex keys		
Ġ	SMB18C		
	Bracket: Stainless Steel Mounting; Material: Black VALOX; 18mm split clamp ; Hardware included		
	SMB18FAM10		
	Bracket: Kit for 10 mm (3/8 in) Rod Bracket Systems for; most 18 mm barrel mount sensors; lights; and brackets; Includes M10-1.5 X 50 mm t Head Cap Screw (SHCS)		
	SMB46U		
	Bracket: U; Material: 14 Gauge 316 Stainless Steel		
1	SMBQS18RA		
So.	SMBQS18RA MOUNTING BRACKET		
.0	SMB4050YL		
	SMB4050YL MOUNTING BRACKET ASSY W/REPLACEABLE LENS COVER		
1	SMB46S		
70	Bracket: S; Material: 14 Gauge 316 Stainless Steel		
	SMB18FM		
	SMB18FM FLANGE MOUNT 18MM BRACKET KIT		
	SMB18WT		
	Bracket: 2 part universal rotating stainless steel; Allows full horizontal/vertical movement, modified for DS18 AC models		
	SMB1812SF		
	Bracket: Swivel; Compact 12mm; Black reinforced thermoplastic polyester; Hardware included		





### RETROREFLECTIVE TARGET

