

# **QS18VN6RQ5**

## ▶ QS18 SERIES ALL PURPOSE PHOTOELECTRIC SENSOR



WORLD-BEAM QS18 Series: Receiver

Range: 20m; Input: 10-30V dc

Output: Complementary Solid State NPN

6 in Pigtail Euro-Style Pigtail QD Connector

Part Number: 64583

#### **CERTIFICATIONS**









#### **SPECIFICATIONS**

Sensing Mode (General)	Opposed
Sensing Mode (Detailed)	Receiver
Housing Style	Rectangular w/M18 Mount

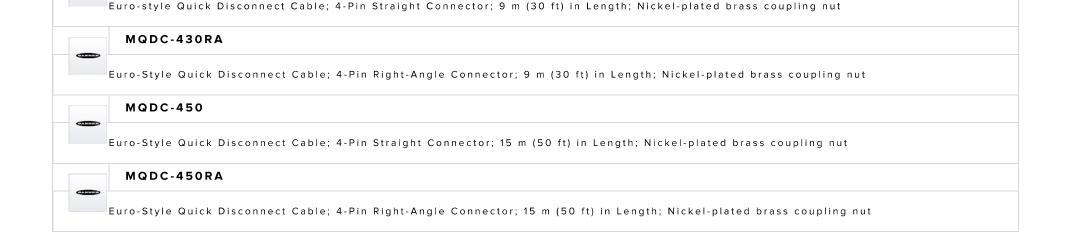
Max Sensing Range (mm)	20000
Outputs	NPN
Power Supply/Supply Voltage	10-30 V dc
Connection	Pigtail QD
Quick Disconnect Type	M12 (Euro)
Operation	Light/Dark Operate
Max Op. Temp. (°C)	70
Min Op. Temp. (°C)	-20
Output response time (ms)	0.75 On/0.375 Off
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
IP Rating	IP67
Delay at Power-up (ms)	100
Repeatability (μs)	100
Number of Pins	4
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	95% @ 50°C
Lens Material	Acrylic
Adjustments	N/A
Barrel Diameter (mm)	18

Opposed Mode Emitter/Receiver	Receiver
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

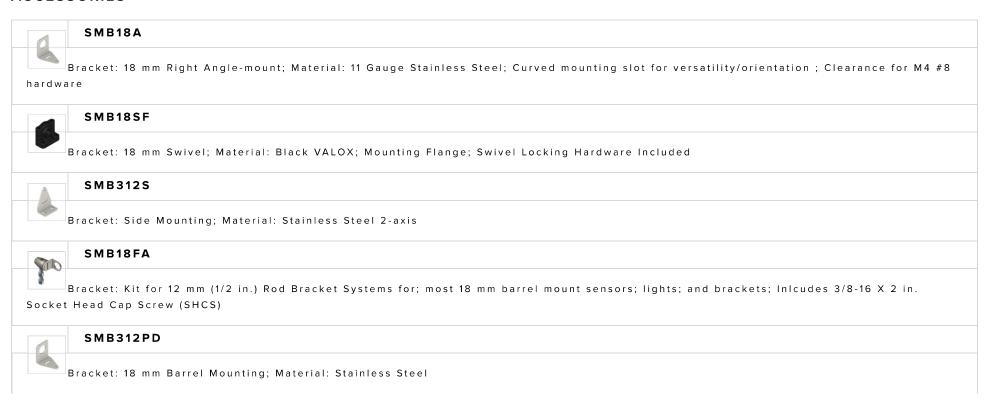
### **RELATED PRODUCTS**

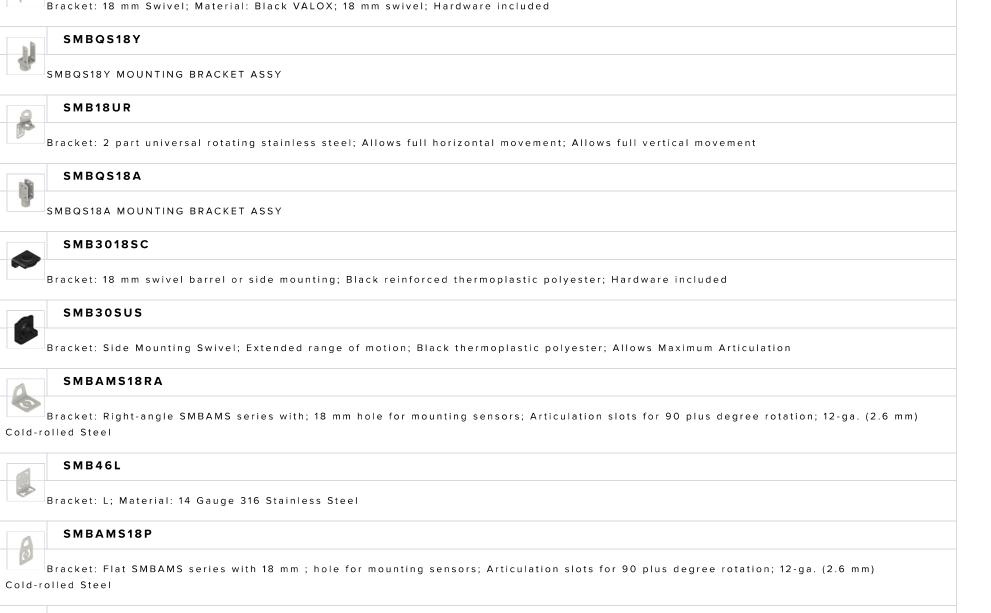
### SINGLE ENDED CORDSETS





#### **ACCESSORIES**

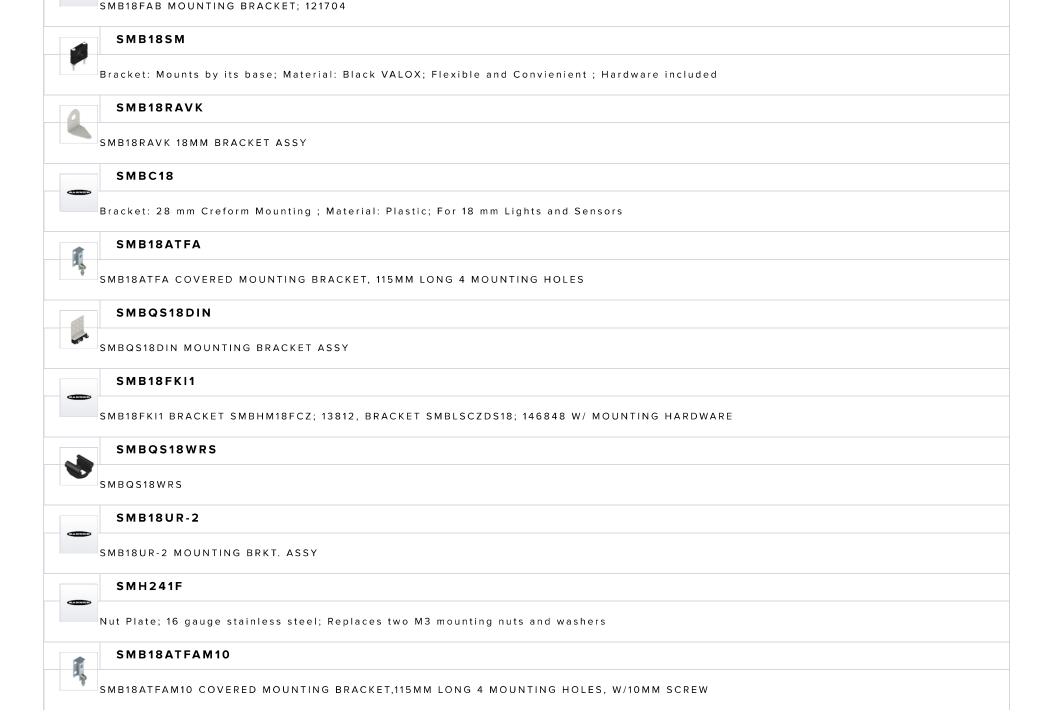






Bracket: 18 mm Angled Flanged-Mount; Material: 12 Guage Stainless Steel; Barrel-Mount

nclud	Bracket: Flat mount swivel with extended range; Allows full articulation; Black thermoplastic polyester & 316 stainless stee; Hardware ed
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
4	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



	SMB18FVK
SN	MB18FVK 18MM BRACKET ASSY
	SMB18URZ
SN	MB18URZ MOUNTING BRACKET ASSY CHINA ONLY
	SMB18AFA
Br	acket: Covered Mounting Bracket
	SMB18AFAM10
Br	acket: Covered Mounting Bracket with 10 mm Screw
	APQS18-020
A F	PQS18-020 APERTURE QS18 SERIES - QTY 6
	APQS18-020H
A F	PQS18-020H APERTURE QS18 SERIES - QTY 6
	APQS18-020V
A F	PQS18-020V APERTURE QS18 SERIES - QTY 6
	APQS18-040
A F	PQS18-040 APERTURE QS18 SERIES QTY 6
	APQS18-040H
A F	PQS18-040H APERTURE QS18 SERIES - QTY 6
	APQS18-040V