

QS30FF600

▶ QS30 SERIES HIGH-PERFORMANCE LONG-RANGE SENSOR



WORLD-BEAM QS30 Series: Fixed-Field

Range: 600 mm; Input: 10-30V dc

Output: Bipolar: 1 NPN; 1 PNP

2 m (6.5 ft) Cable

Part Number: 73091

CERTIFICATIONS









SPECIFICATIONS

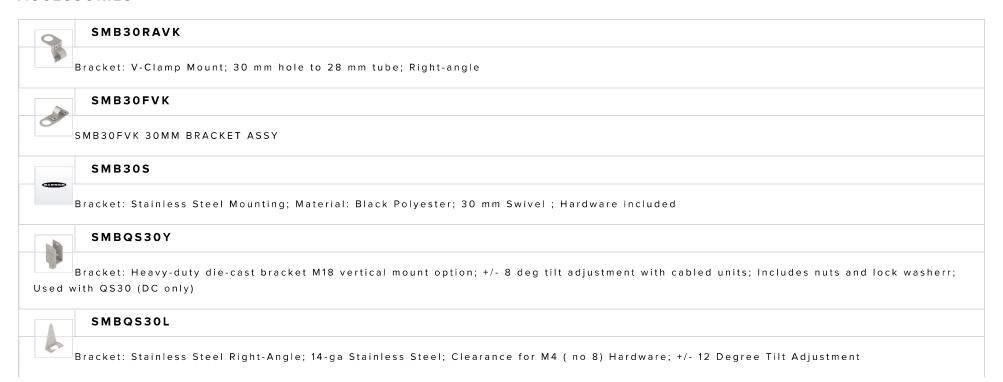
Sensing Mode (General)	Proximity
Sensing Mode (Detailed)	Background Suppression (Fixed)
Housing Style	Rectangular w/M30 Mount

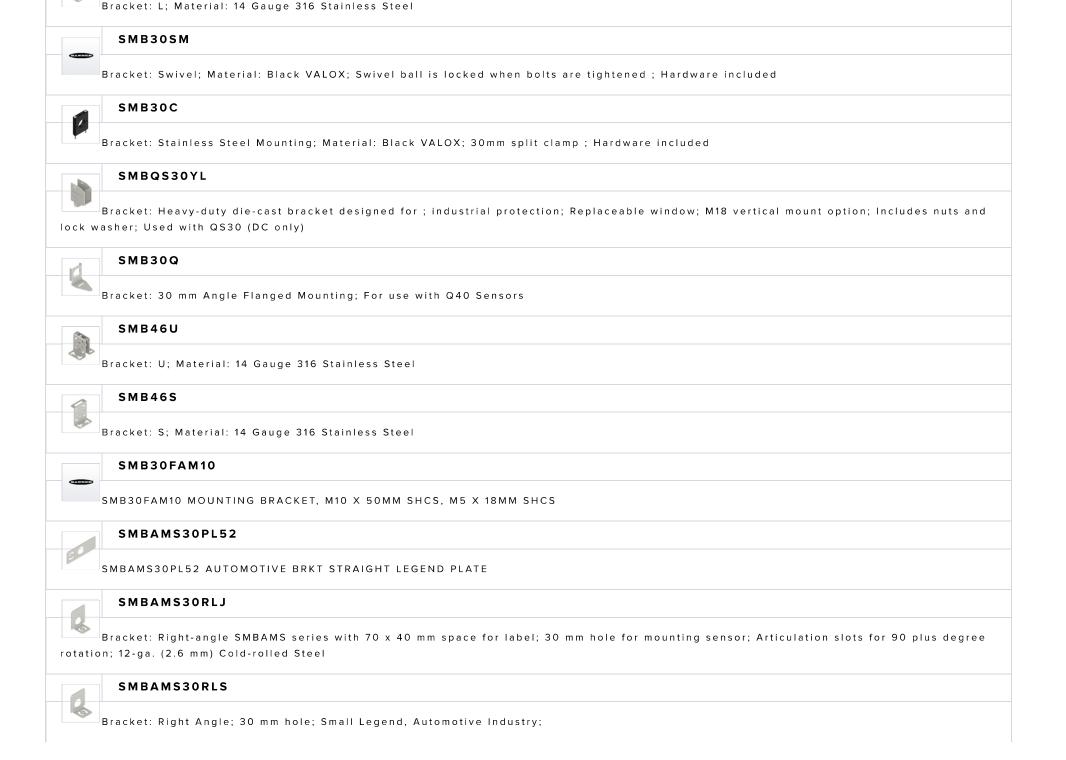
Max Sensing Range (mm)	600
Outputs	Bipolar (NPN & PNP)
Power Supply/Supply Voltage	10-30 V dc
Connection	2 m Cable
Quick Disconnect Type	No QD
Sensing Beam	Visible Red LED
Operation	Light/Dark Operate
Max Op. Temp. (°C)	70
Min Op. Temp. (°C)	-20
Output response time (ms)	2
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
IP Rating	IP67
Delay at Power-up (ms)	100
Repeatability (μs)	500
Number of Pins	5
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	95% @ 50°C
Lens Material	Acrylic
Adjustments	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
Input/Output	Discrete

RELATED PRODUCTS

ACCESSORIES





Bracket: Flat SMBAMS series with space; for 60 x 58 mm label; 30 mm hole for mounting sensors; Articulation slots for 90 plus degree rotation; 12-ga. (2.6 mm) Cold-rolled Steel SMB30MM-62101 SMB30MM-62101 MNTG BRKT QTY 2 30 MILLIMETER SMB30RAL52R Bracket: 30 mm Hole; 8.3 mm X 127 mm Slot; Zinc Plated Cold Rolled Steel **SMBAMS30RAE** BANNER Bracket: 30 mm Right Angle extended version; Material: 12 Gauge Cold Rolled Steel; Curved Mounting Slot for versatility/orientation SMB30FVKQ Bracket: 30 mm Bracket Assembly SMB30AZ BANNER SMB30AZ 30MM BRACKET ASSY CHINA ONLY SMB30MM Bracket: 30mm; Material: 12 Gauge Stainless Steel; Curved mounting slot for versatility/orientation; Clearance for M6 (1/4 in.) hardware SMB30SC Bracket: Compact 30 mm Swivel; Black reinforced thermoplastic polyester; Wide Range of Articulation; Hardware included SMB30A Bracket: Right Angle Mounting; Material: 12 Gauge Stainless Steel; Curved mounting slot for versatility/orientation; Clearance for M6 (1/4 in.) hardware **SMBAMS30RA** Bracket: 30mm Right Angle; Material: 12 Gauge cold rolled steel; Curved mounting slot for versatility/orientation SMB30FA Sal SMB30FA MOUNTING BRACKET





Banner Engineering Corp. | 9714 Tenth Avenue North | Minneapolis, MN 55441 | United States of America