QS30VR3LP W/30

▶ QS30 SERIES HIGH-PERFORMANCE LONG-RANGE SENSOR

Range: 8 m; Input: 12-250V dc or 24-250V ac

Part Number: 73198

CERTIFICATIONS

SPECIFICATIONS

Sensing Mode (General)	Retroreflective
Sensing Mode (Detailed)	Polarized
Housing Style	Rectangular w/M30 Mount
Primary Housing Material	Thermoplastic
Input/Output	E/M Relay
Max Sensing Range (mm)	8000
Outputs	SPDT e/m Relay
Power Supply/Supply Voltage	12-250 V dc or 24-250 V ac
Connection	9 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)	15
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)	N/A
Number of Pins	5
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	95% @ 50°C
Lens Material	Acrylic
Adjustments	N/A
Barrel Diameter (mm)	30
Indicator	LEDs
Opposed Mode Emitter/Receiver	N/A
Feature: Timing (Hold/Delay)	No
Feature: Encapsulated	No
Feature: Hazardous Area	No
Feature: Audible	No

RECOMMENDED PRODUCTS

ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES

	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
	SMB30S Bracket: Stainless Steel Mounting; Material: Black Polyester; 30 mm Swivel ; Hardware included
	SMBAMS30RA Bracket: 30mm Right Angle; Material: 12 Gauge cold rolled steel; Curved mounting slot for versatility/orientation
	SMB30FA SMB30FA MOUNTING BRACKET
	SMB30RAVK Bracket: V-Clamp Mount; 30 mm hole to 28 mm tube; Right-angle
	SMB30FVK SMB30FVK 30MM BRACKET ASSY
	SMBAMS30P Bracket: 30 mm flat bracket; Material: 12 Gauge Cold Rolled Steel; Curved mounting slot for versatility/orientation
	SMBQS30L Bracket: Stainless Steel Right-Angle; 14-ga Stainless Steel; Clearance for M4 (no 8) Hardware; +/- 12 Degree Tilt Adjustment
	SMB46L Bracket: L; Material: 14 Gauge 316 Stainless Steel
	SMB30SM Bracket: Swivel; Material: Black VALOX; Swivel ball is locked when bolts are tightened ; Hardware included
	SMB30C Bracket: Stainless Steel Mounting; Material: Black VALOX; 30mm split clamp ; Hardware included
	SMB30Q Bracket: 30 mm Angle Flanged Mounting; For use with Q40 Sensors
	SMB46U Bracket: U; Material: 14 Gauge 316 Stainless Steel

	SMB46S Bracket: S; Material: 14 Gauge 316 Stainless Steel
	SMB30FAM10 SMB30FAM10 MOUNTING BRACKET, M10 X 50MM SHCS, M5 X 18MM SHCS
	SMBAMS30PL52 SMBAMS30PL52 AUTOMOTIVE BRKT STRAIGHT LEGEND PLATE
	SMBAMS30RLJ Bracket: Right-angle SMBAMS series with 70 x 40 mm space for label; 30 mm hole for mounting sensor; Articulation slots for 90 plus degree rotation; 12-ga. (2.6 mm) Cold-rolled Steel
	SMBAMS30RLS Bracket: Right Angle; 30 mm hole; Small Legend, Automotive Industry;
	SMBAMS30PL52R 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 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 SMB30AZ 30MM BRACKET ASSY CHINA ONLY

ACCESSORIES

	SMB30RAVKQ Bracket: 30 mm Bracket Assembly

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