

QS18VP6FF50Q8

► QS18 SERIES ALL PURPOSE PHOTOELECTRIC SENSOR



WORLD-BEAM QS18 Series: Fixed-Field
 Range: 50 mm; Input: 10-30 V dc
 Output: Complementary Solid-State PNP
 4-pin M12 Integral QD
 Part Number: 71755

CERTIFICATIONS



ACCESSORIES TO COMPLETE YOUR SYSTEM

Add all or individual items to your cart. More options available below.

	<p>SMB18A</p> <p>Bracket: 18 mm Right-Angle-mount Material: 11-Gauge Stainless Steel Curved Mounting Slot for Versatility/Orientation Clearance for M4 #8 Hardware</p>
	<p>BC-M12F4-22-5</p> <p>Cordset: Single-Ended M12 4-pin Straight Female Connector 5 m (16.4 ft) 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut</p>

SPECIFICATIONS

Power	DC
Sensing Beam	Visible Red LED
IP Rating	IP67
NEMA / UL Type Rating	NEMA 4X
Supply Voltage	10-30 V dc
Item Status	RELEASED
Sensing Mode (General)	Proximity
Sensing Mode (Detailed)	Background Suppression (Fixed)
Housing Style	Rectangular w/M18 Mount
Primary Housing Material	ABS
Small Visible Spot	LED
Input/Output	Discrete
Max Sensing Distance (mm)	50
Outputs	PNP
Connection	Integral QD
Quick Disconnect Type	M12


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Operation	Light/Dark Operate
Min Op. Temperature (C)	-20
Max Op. Temp. (C)	70
Output response time (ms)	0.85
Sensing Beam Wavelength	630
Delay at Power-up (ms)	100
Repeatability (μ s)	160
Number of Pins	4
Max Op. Relative Humidity [%]	95% @ 50°C
Lens Material	Acrylic
Adjustments	N/A
Barrel Diameter (mm)	18
Indicator	LEDs
Feature: Washdown Rated	No
Feature: Clear Object Detection	No
Feature: Timing (Hold/Delay)	No
Feature: Audible	No
Feature: Chemical Resistant	No
Feature: Quick Disconnect	Yes
Feature: Health/Marginal Signal Output	No
DeviceNet	No
IO Link	No
EPLAN Status	Published
EPLAN Original Sent Date	06/20/2022

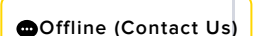
COMPATIBLE PRODUCTS

BRACKETS

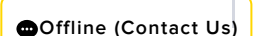
	<p>SMB18A</p> <p>Bracket: 18 mm Right-Angle-mount Material: 11-Gauge Stainless Steel Curved Mounting Slot for Versatility/Orientation Clearance for M4 #8 Hardware</p>
	<p>SMB18SF</p> <p>Bracket: 18 mm Swivel Material: Black VALOX Mounting Flange Swivel Locking Hardware Included</p>
	<p>SMB312S</p> <p>Bracket: Side Mounting Material: Stainless Steel 2-axis</p>
	<p>SMB18FA</p> <p>Bracket: Kit for 12 mm (1/2 in) Rod Bracket Systems for most 18 mm Barrel Mount Sensors; Lights; and Brackets Includes 3/8-16 x 2 in Socket Head Cap Screw (SHCS)</p>

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	<p>SMB312PD</p> <p>Bracket: 18 mm Barrel Mounting Material: Stainless Steel</p>
	<p>SMB18S</p> <p>Bracket: 18 mm Swivel Material: Black VALOX 18 mm swivel Hardware Included</p>
	<p>SMBQS18Y</p> <p>SMBQS18Y Bracket: Sensor Side Mount with Threaded M18x1 Base</p>
	<p>SMB18UR</p> <p>Bracket: 2 part universal rotating Stainless Steel Allows full horizontal movement Allows full vertical movement</p>
	<p>SMBQS18A</p> <p>SMBQS18 A Bracket: Protective with 18 mm Base Mount</p>
	<p>SMB3018SC</p> <p>Bracket: 18 mm swivel barrel or side Mounting Black Reinforced Thermoplastic Polyester Hardware Included</p>
	<p>SMB30SUS</p> <p>Bracket: Side Mounting Swivel Extended range of motion Black Thermoplastic Polyester Allows Maximum Articulation</p>
	<p>SMBAMS18RA</p> <p>Bracket: Right-Angle SMBAMS Series with 18 mm hole for Mounting Sensors Articulation Slots for 90-plus Degree Rotation 12-ga. (2.6 mm) Cold-rolled Steel</p>
	<p>SMB46L</p> <p>Bracket: L Material: 14-Gauge 316 Stainless Steel</p>
	<p>SMBAMS18P</p> <p>Bracket: Flat SMBAMS Series with 18 mm hole for Mounting Sensors Articulation Slots for 90-plus Degree Rotation 12-ga. (2.6 mm) Cold-rolled Steel</p>
	<p>SMB18Q</p> <p>Bracket: 18 mm Angled Flanged-Mount Material: 12-Gauge Stainless Steel Barrel-Mount</p>
	<p>SMB30SK</p> <p>Bracket: Flat mount swivel with extended range Allows full articulation Black Thermoplastic Polyester & 316 Stainless steel Hardware Included</p>
	<p>SMB46A</p> <p>Bracket: Adjustable Stainless Steel Includes: 2 mm Shortarm hex keys</p>
	<p>SMB18AFA</p> <p>SMB18 AFA Bracket: Protective Swivel with Tilt and Pan Movement 18 mm Mounting Hole 3/8-16x2in Bolt Thread Mount</p>
	<p>SMB18C</p> <p>Bracket: Stainless Steel Mounting Material: Black VALOX 18 mm split clamp Hardware Included</p>



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 Socket Head Cap Screw (SHCS)
SMB46U
Bracket: U Material: 14-Gauge 316 Stainless Steel
SMBQS18RA
SMBQS18RA MOUNTING BRACKET
SMB4050YL
SMB4050YL MOUNTING BRACKET ASSY W/REPLACEABLE LENS COVER
SMB46S
Bracket: S Material: 14-Gauge 316 Stainless Steel
SMB18FM
SMB18FM FLANGE MOUNT 18 MM BRACKET KIT
SMB18WT
Bracket: 2 part universal rotating Stainless Steel Allows full horizontal/vertical movement, modified for DS18 AC models
SMB1812SF
Bracket: Swivel Compact 12 mm Black Reinforced Thermoplastic Polyester Hardware Included
SMB18SM
Bracket: Mounts by its base Material: Black VALOX Flexible and Convienient Hardware Included
SMB18RAVK
SMB18RAVK 18 MM BRACKET ASSY
SMBC18
Bracket: 28 mm Creform Mounting Material: Plastic For 18 mm Lights and Sensors
SMB18AFAM10
SMB18 AFAM10 Bracket: Protective Swivel with Tilt and Pan Movement 18 mm Mounting Hole M10-1.5x50 Bolt Thread
SMB18ATFA
SMB18 ATFA COVERED MOUNTING BRACKET, 115MM LONG 4 MOUNTING HOLES
SMBQS18DIN
SMBQS18DIN MOUNTING BRACKET ASSY
SMBQS18WRS
SMBQS18WRS
SMBHM18FCZ
SMBHM18FCZ BRACKET 138121
SMB18UR-2
SMB18UR-2 MOUNTING BRKT. ASSY
SMB18ATFAM10
SMB18 ATFAM10 COVERED MOUNTING BRACKET,115MM LONG 4 MOUNTING HOLES, W/10 MM SCREW




	<p>SMB18A-74532</p> <p>SMB18 A-74532 BRACKET SMB18 A W/6 MM HOLES</p>
	<p>SMB18C-62509</p> <p>SMB18C-62509 MOUNTING BRACKET SPLIT CLAMP/PLASTIC</p>
	<p>SMB18A-39733</p> <p>SMB18 A-39733 MTG BRACKET ASSY DIF SIZE & HOLE PLACEMWENT</p>
	<p>SMB18FVK</p> <p>SMB18FVK 18 MM BRACKET ASSY</p>

	<p>BC-M12F4-22-10</p> <p>Cordset: Single-Ended M12 4-pin Straight Female Connector 10 m (32.8 ft) 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut</p>
	<p>BC-M12F4-22-15</p> <p>Cordset: Single-Ended M12 4-pin Straight Female Connector 15 m (49.2 ft) 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut</p>
	<p>BC-M12F4-22-2</p> <p>Cordset: Single-Ended M12 4-pin Straight Female Connector 2 m (6.56 ft) 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut</p>
	<p>BC-M12F4-22-5</p> <p>Cordset: Single-Ended M12 4-pin Straight Female Connector 5 m (16.4 ft) 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut</p>
	<p>BC-M12F4A-22-10</p> <p>Cordset: Single-Ended M12 4-pin Right-Angle Female Connector 10 m (32.8 ft) 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut</p>
	<p>BC-M12F4A-22-15</p> <p>Cordset: Single-Ended M12 4-pin Right-Angle Female Connector 15 m (49.2 ft) 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut</p>
	<p>BC-M12F4A-22-2</p> <p>Cordset: Single-Ended M12 4-pin Right-Angle Female Connector 2 m (6.56 ft) 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut</p>
	<p>BC-M12F4A-22-5</p> <p>Cordset: Single-Ended M12 4-pin Right-Angle Female Connector 5 m (16.4 ft) 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut</p>

S15L SERIES IN-LINE SENSOR STATUS INDICATOR

	<p>S15LGYPQ</p> <p>S15L Series: 2-Color In-Line Sensor Status Indicator Voltage: 10-30 V dc; Housing: Polyurethane; IP67 Input: PNP; Colors: Green Yellow Male-Female 4-pin M12 Integral QD</p>
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