



# QS18EP6DVQ5-16722

► PRODUCTS FOR INDUSTRIAL AUTOMATION



QS18EP6DVQ5-16722 WITH OPT BANDPASS  
FILTER  
Part Number: 16722

SPECIFICATIONS










Sensing Mode (General)	Proximity
Sensing Mode (Detailed)	Diffuse
Housing Style	Rectangular w/M18 Mount
Primary Housing Material	Thermoplastic
Input/Output	Discrete
Max Sensing Range (mm)	600
Outputs	PNP
Power Supply/Supply Voltage	10-30 V dc
Connection	Pigtail 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	Yes
Special Feature: Water Detection	No
IP Rating	IP67
Delay at Power-up (ms)	100
Repeatability (µs)	75
Number of Pins	4
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	95% @ 50°C
Lens Material	PMMA
Adjustments	Teach Button
Barrel Diameter (mm)	18
Indicator	LEDs
Opposed Mode Emitter/Receiver	N/A
Feature: Timing (Hold/Delay)	Yes
Feature: Encapsulated	No
Feature: Hazardous Area	No
Feature: Audible	No
Feature: Chemical Resistant	No
IO Link	No

RECOMMENDED PRODUCTS

ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES

	<p><b>SMB312S</b></p> <p>Bracket: Side Mounting; Material: Stainless Steel 2-axis</p>
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	<b>SMBQS18Y</b>  SMBQS18Y MOUNTING BRACKET ASSY
	<b>SMBQS18A</b>  SMBQS18A MOUNTING BRACKET ASSY
	<b>SMB30SUS</b>  Bracket: Side Mounting Swivel; Extended range of motion; Black thermoplastic polyester; Allows Maximum Articulation
	<b>SMB46L</b>  Bracket: L; Material: 14 Gauge 316 Stainless Steel
	<b>SMB46U</b>  Bracket: U; Material: 14 Gauge 316 Stainless Steel
	<b>SMBQS18RA</b>  SMBQS18RA MOUNTING BRACKET
	<b>SMB4050YL</b>  SMB4050YL MOUNTING BRACKET ASSY W/REPLACEABLE LENS COVER
	<b>SMB46S</b>  Bracket: S; Material: 14 Gauge 316 Stainless Steel
	<b>SMBQS18DIN</b>  SMBQS18DIN MOUNTING BRACKET ASSY



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

