



# QS18VP6DQ1

## ▶ PRODUCTS FOR INDUSTRIAL AUTOMATION



QS18VP6DQ1 6IN 4PIN THD PICO  
Part Number: 75382

### CERTIFICATIONS



### 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)	450
Outputs	PNP
Power Supply/Supply Voltage	10-30 V dc
Connection	Pigtail QD
Quick Disconnect Type	M8 (Pico)
Sensing Beam	Infrared 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	No
Special Feature: Water Detection	No
IP Rating	IP67
Delay at Power-up (ms)	100
Repeatability (µs)	150
Number of Pins	4
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	95% @ 50°C
Lens Material	Acrylic
Adjustments	Potentiometer
Barrel Diameter (mm)	18
Indicator	LEDs
Opposed Mode Emitter/Receiver	N/A
Feature: Timing (Hold/Delay)	No
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

	<b>SMB312S</b>  Bracket: Side Mounting; Material: Stainless Steel 2-axis
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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



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