



# QS18VP6LAFQ1

## ▶ PRODUCTS FOR INDUSTRIAL AUTOMATION



QS18VP6LAFQ1 4-PIN THD PICO 6 in LASER AF  
Part Number: 75510

### CERTIFICATIONS



### SPECIFICATIONS

Sensing Mode (General)	Proximity
Sensing Mode (Detailed)	Background Suppression (Adjustable)
Housing Style	Rectangular
Primary Housing Material	Thermoplastic
Laser Classification	Class 1
Input/Output	Discrete
Max Sensing Range (mm)	150
Outputs	PNP
Power Supply/Supply Voltage	10-30 V dc
Connection	Pigtail QD
Quick Disconnect Type	M8 (Pico)
Sensing Beam	Laser
Operation	Light/Dark Operate

<b>Max Op. Temp. (°C)</b>	50
<b>Min Op. Temp. (°C)</b>	-10
<b>Output response time (ms)</b>	0.7
<b>Special Feature: Intrinsically Safe</b>	No
<b>Special Feature: Remote Teach</b>	No
<b>Special Feature: Water Detection</b>	No
<b>IP Rating</b>	IP67
<b>Sensing Beam Wavelength</b>	650
<b>Delay at Power-up (ms)</b>	200
<b>Repeatability (µs)</b>	130
<b>Number of Pins</b>	4
<b>NEMA Rating</b>	NEMA 6
<b>Max Op. Relative Humidity [%]</b>	95% @ 50°C
<b>Lens Material</b>	Acrylic
<b>Adjustments</b>	Mechanical Screw
<b>Barrel Diameter (mm)</b>	N/A
<b>Indicator</b>	LEDs
<b>Opposed Mode Emitter/Receiver</b>	N/A
<b>Feature: Timing (Hold/Delay)</b>	No
<b>Feature: Encapsulated</b>	No
<b>Feature: Hazardous Area</b>	No
<b>Feature: Audible</b>	No
<b>Feature: Chemical Resistant</b>	No
<b>IO Link</b>	No



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