

QS18VP6LAFQ

QS18 SERIES ALL PURPOSE PHOTOELECTRIC SENSOR



WORLD-BEAM QS18 Series: Adjustable-Field

Range: 1 mm to cutoff pt; Adjust. cutoff pt 30-150 mm

Output: Complementary Solid State PNP 6 in Pigtail Pico-Style Pigtail QD Connector

Part Number: 73190

CERTIFICATIONS









SPECIFICATIONS

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| ound Suppression (Adjustable) |
| gular |
| pplastic |
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| / dc |
| QD |
| 0) |
| С |

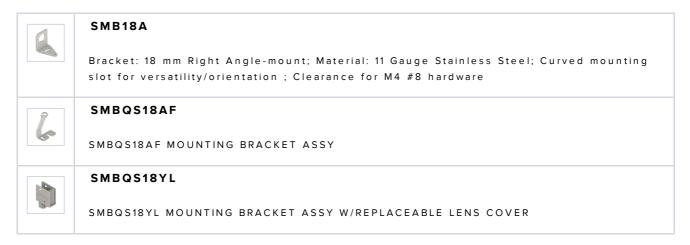
| Sensing Beam | Laser |
|---|---|
| Operation | Light/Dark Operate |
| Max Op. Temp. (°C) | 50 |
| Min Op. Temp. (°C) | -10 |
| Output response time (ms) | 0.7 |
| Special Feature: Intrinsically Safe | No |
| Special Feature: Remote Teach | No |
| Special Feature: Water Detection | No |
| IP Rating | IP67 |
| Sensing Beam Wavelength | 650 |
| Delay at Power-up (ms) | 200 |
| Repeatability (μs) | 13 0 |
| Number of Pins | 4 |
| | |
| NEMA Rating | NEMA 6 |
| NEMA Rating Max Op. Relative Humidity [%] | NEMA 6 95% @ 50°C |
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| Max Op. Relative Humidity [%] | 95% @ 50°C |
| Max Op. Relative Humidity [%] Lens Material | 95% @ 50°C Acrylic |
| Max Op. Relative Humidity [%] Lens Material Adjustments | 95% @ 50°C Acrylic Mechanical Screw |
| Max Op. Relative Humidity [%] Lens Material Adjustments Barrel Diameter (mm) | 95% @ 50°C Acrylic Mechanical Screw N/A |
| Max Op. Relative Humidity [%] Lens Material Adjustments Barrel Diameter (mm) Indicator | 95% @ 50°C Acrylic Mechanical Screw N/A LEDs |
| Max Op. Relative Humidity [%] Lens Material Adjustments Barrel Diameter (mm) Indicator Opposed Mode Emitter/Receiver | 95% @ 50°C Acrylic Mechanical Screw N/A LEDs |
| Max Op. Relative Humidity [%] Lens Material Adjustments Barrel Diameter (mm) Indicator Opposed Mode Emitter/Receiver Feature: Timing (Hold/Delay) | 95% @ 50°C Acrylic Mechanical Screw N/A LEDs N/A |
| Max Op. Relative Humidity [%] Lens Material Adjustments Barrel Diameter (mm) Indicator Opposed Mode Emitter/Receiver Feature: Timing (Hold/Delay) Feature: Encapsulated | 95% @ 50°C Acrylic Mechanical Screw N/A LEDs N/A No |
| Max Op. Relative Humidity [%] Lens Material Adjustments Barrel Diameter (mm) Indicator Opposed Mode Emitter/Receiver Feature: Timing (Hold/Delay) Feature: Encapsulated Feature: Hazardous Area | 95% @ 50°C Acrylic Mechanical Screw N/A LEDs N/A No No |

RECOMMENDED PRODUCTS

SINGLE ENDED CORDSETS



ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES





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