



QS18VP6AFF200Q5

► QS18 SERIES ALL PURPOSE PHOTOELECTRIC SENSOR



WORLD-BEAM: Adjustable Field Foreground Suppression

Cutoff Adjustment Range: 30-200mm; Input:10-30V dc

Outputs: Complementary PNP

6 in. Pigtail EURO-Style Pigtail QD Connector

Part Number: 11474

CERTIFICATIONS



SPECIFICATIONS

| | |
|------------------------------------|-------------------------------------|
| Sensing Mode (General) | Proximity |
| Sensing Mode (Detailed) | Foreground Suppression (Adjustable) |
| Housing Style | Rectangular |
| Primary Housing Material | Thermoplastic |
| Input/Output | Discrete |
| Max Sensing Range (mm) | 200 |
| 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) | 55 |
| Min Op. Temp. (°C) | -20 |
| Output response time (ms) | 2.5 |
| Special Feature: Intrinsically Safe | No |
| Special Feature: Remote Teach | No |
| Special Feature: Water Detection | No |
| IP Rating | IP67 |
| Delay at Power-up (ms) | 200 |
| Repeatability (µs) | 250 |
| Number of Pins | 4 |
| NEMA Rating | NEMA 6 |
| Max Op. Relative Humidity [%] | 95% @ 50°C |
| Lens Material | Acrylic |
| Adjustments | Mechanical Screw |
| Barrel Diameter (mm) | N/A |
| 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

SINGLE ENDED CORDSETS

| | |
|---|--|
|  | <p>MQDC-406</p> <p>Euro-style Quick Disconnect Cable; 4-Pin Straight Connector; 2 m (6.5 ft) in Length; Nickel-plated Brass Coupling Nut</p> |
|  | <p>MQDC-406RA</p> <p>Euro-Style Quick Disconnect Cable; 4-Pin Right-Angle Connector; 2 m (6.5 ft) in Length; Nickel-plated brass coupling nut</p> |
|  | <p>MQDC-415</p> <p>Euro-style Quick Disconnect Cable; 4-Pin Straight Connector; 5 m (15 ft) in Length; Nickel-plated Brass Coupling Nut.</p> |
|  | <p>MQDC-415RA</p> <p>Euro-Style Quick Disconnect Cable; 4-Pin Right-Angle Connector; 5 m (15 ft) in Length; Nickel-plated brass coupling nut</p> |
|  | <p>MQDC-430</p> <p>Euro-style Quick Disconnect Cable; 4-Pin Straight Connector; 9 m (30 ft) in Length; Nickel-plated Brass Coupling Nut</p> |
|  | <p>MQDC-430RA</p> <p>Euro-Style Quick Disconnect Cable; 4-Pin Right-Angle Connector; 9 m (30 ft) in Length; Nickel-plated brass coupling nut</p> |
|  | <p>MQDC-450</p> <p>Euro-Style Quick Disconnect Cable; 4-Pin Straight Connector; 15 m (50 ft) in Length; Nickel-plated Brass Coupling Nut</p> |
|  | <p>MQDC-450RA</p> <p>Euro-Style Quick Disconnect Cable; 4-Pin Right-Angle Connector; 15 m (50 ft) in Length; Nickel-plated brass coupling nut</p> |

ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES

| | |
|---|---|
|  | <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>SMBQS18AF</p> <p>SMBQS18AF MOUNTING BRACKET ASSY</p> |



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