



Q126EQ3-20026

► Q12 SERIES MINIATURE SELF-CONTAINED SENSOR



WORLD-BEAM Q12 Series: Emitter

Range: 2 m; Input: 10-30 V dc

Output: Not applicable - No outputs

Pico (M8) 3-pin 0.46 m (18 in) Threaded Pigtail QD

Part Number: 20026

SPECIFICATIONS

| | |
|------------------------------------|-----------------|
| Sensing Mode (General) | Opposed |
| Sensing Mode (Detailed) | Emitter |
| Housing Style | Rectangular |
| Primary Housing Material | Thermoplastic |
| Input/Output | Discrete |
| Max Sensing Range (mm) | 2000 |
| Power Supply/Supply Voltage | 10-30 V dc |
| Connection | Pigtail QD |
| Quick Disconnect Type | M8 (Pico) |
| Sensing Beam | Visible Red LED |
| Operation | N/A |
| Max Op. Temp. (°C) | 55 |
| Min Op. Temp. (°C) | -20 |

| | |
|--|----------------|
| Output response time (ms) | 1.3 ON/0.7 OFF |
| Special Feature: Intrinsically Safe | No |
| Special Feature: Remote Teach | No |
| Special Feature: Water Detection | No |
| IP Rating | IP67 |
| Sensing Beam Wavelength | 640 |
| Delay at Power-up (ms) | 120 |
| Repeatability (µs) | 175 |
| Number of Pins | 3 |
| Max Op. Relative Humidity [%] | 95% @ 50°C |
| Lens Material | Polycarbonate |
| Adjustments | N/A |
| Barrel Diameter (mm) | N/A |
| Indicator | LEDs |
| Opposed Mode Emitter/Receiver | Emitter |
| Feature: Timing (Hold/Delay) | No |
| Feature: Encapsulated | No |
| Feature: Hazardous Area | No |
| Feature: Audible | No |

RECOMMENDED PRODUCTS

ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES

| | |
|---|---|
|  | <p>SMBQ12A</p> <p>Bracket: Right-Angle; Stainless Steel; Used with Q12</p> |
|  | <p>SMBQ12T</p> <p>Bracket: Right-Angle Mount; Stainless Steel: 300 Series; 20 Gauge; Used with Q12</p> |
|  | <p>SMBQ12S</p> <p>Bracket: Side Mount; Stainless Steel; Used with Q12</p> |



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