

# **Q12RB6RQ5**

#### Q12 SERIES MINIATURE SELF-CONTAINED SENSOR



WORLD-BEAM Q12 Series: Receiver

Range: 2 m; Input 10-30V dc

Output: DO (Dark Operate) Bipolar: 1 NPN; 1 PNP

Euro (M12) 150 mm (6 in) Pigtail QD

Part Number: 74140

#### **CERTIFICATIONS**





#### **SPECIFICATIONS**

Sensing Mode (General)	Opposed
Sensing Mode (Detailed)	Receiver
Housing Style	Rectangular
Primary Housing Material	Thermoplastic
Input/Output	Discrete
Max Sensing Range (mm)	2000
Outputs	Bipolar (NPN & PNP)
Power Supply/Supply Voltage	10-30 V dc
Connection	Pigtail QD
Quick Disconnect Type	M12 (Euro)
Sensing Beam	Visible Red LED
Operation	Dark Operate

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	6 4 0
Delay at Power-up (ms)	120
Repeatability (μs)	175
Number of Pins	4
Max Op. Relative Humidity [%]	95% @ 50°C
Lens Material	Polycarbonate
Adjustments	N/A
Barrel Diameter (mm)	N/A
Indicator	LEDs
Opposed Mode Emitter/Receiver	Receiver
Feature: Timing (Hold/Delay)	No
Feature: Encapsulated	No
Feature: Hazardous Area	No
Feature: Audible	No

### RECOMMENDED PRODUCTS

# SINGLE ENDED CORDSETS

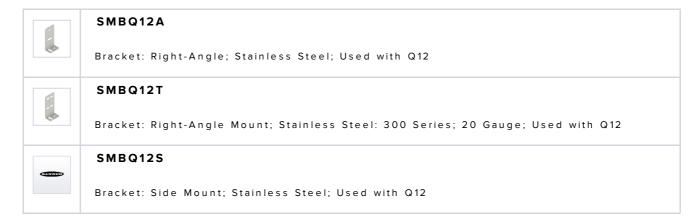


#### MQDC-406

Euro-style Quick Disconnect Cable; 4-Pin Straight Connector; 2 m (6.5 ft) in Length; Nickel-plated Brass Coupling Nut



# ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES



## **APERTURES**

CANNED	APKQ12
	APKQ12 Q12 APERTURE KIT; KIT CONTAINS 2 OF EACH APQ12 APERTURE: -0.5 -1; -1.5 -2 -0.5H -1H -0.5V -1V -4S; 18 UNITS TOTAL - QTY 18
GANNED	APQ125
	APQ125 Q12 APERTURE BULK KIT .5MM ROUND - QTY 10
	APQ125H
	APQ125H Q12 APERTURE BULK KIT .5MM HOR SLOT - QTY 10
QANNED.	APQ125V
	APQ125V Q12 APERTURE BULK KIT .5MM VER SLOT - QTY 10
CIANNED	APQ12-1
HANNES	APQ12-1 Q12 APERTURE BULK KIT 1MM ROUND - QTY 10
QANNED.	APQ12-1.5
	APQ12-1.5 Q12 APERTURE BULK KIT 1.5MM ROUND - QTY 10
CANNED	APQ12-1H
	APQ12-1H Q12 APERTURE BULK KIT 1MM HOR SLOT - QTY 10
CANNED	APQ12-1V
	APQ12-1V Q12 APERTURE BULK KIT 1MM VER SLOT - QTY 10
	APQ12-2
	APQ12-2 Q12 APERTURE BULK KIT 2MM ROUND - QTY 10
@ANNESS	APQ12-4S
	APQ12-4S Q12 APERTURE BULK KIT 4MM SQUARE - QTY 10



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