

Q12RB6LPQ

Q12 SERIES MINIATURE SELF-CONTAINED SENSOR



WORLD-BEAM Q12 Series: Polarized Retro

Range: 1 m; Input: 10-30V dc

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

Pico (M8) Threaded Pigtail QD

Part Number: 72132

CERTIFICATIONS





SPECIFICATIONS

Sensing Mode (General)	Retroreflective
Sensing Mode (Detailed)	Polarized
Housing Style	Rectangular
Primary Housing Material	Thermoplastic
Input/Output	Discrete
Max Sensing Range (mm)	1000
Outputs	Bipolar (NPN & PNP)
Power Supply/Supply Voltage	10-30 V dc
Connection	Pigtail QD
Quick Disconnect Type	M8 (Pico)
Sensing Beam	Visible Red LED
Operation	Dark Operate

	2.7
Max Op. Temp. (°C)	5 5
Min Op. Temp. (°C)	-20
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	640
Delay at Power-up (ms)	120
Repeatability (μs)	175
Number of Pins	4
Max Op. Relative Humidity [%]	95% @ 50°C
Lens Material	Glass
Adjustments	N/A
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

RECOMMENDED PRODUCTS

SINGLE ENDED CORDSETS

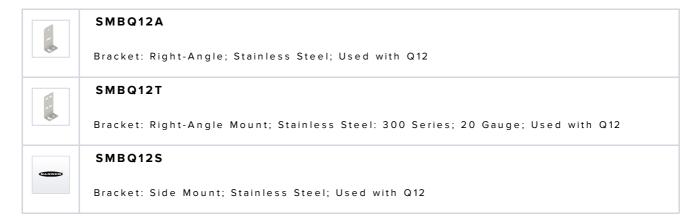


MQDC-406

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
	APQ125
	APQ125 Q12 APERTURE BULK KIT .5MM ROUND - QTY 10
(Almas)	APQ125H
	APQ125H Q12 APERTURE BULK KIT .5MM HOR SLOT - QTY 10
(Annual)	APQ125V
	APQ125V Q12 APERTURE BULK KIT .5MM VER SLOT - QTY 10
(Annual)	APQ12-1
	APQ12-1 Q12 APERTURE BULK KIT 1MM ROUND - QTY 10
(A)	APQ12-1.5
	APQ12-1.5 Q12 APERTURE BULK KIT 1.5MM ROUND - QTY 10
(Asses)	APQ12-1H
	APQ12-1H Q12 APERTURE BULK KIT 1MM HOR SLOT - QTY 10
(CANADA)	APQ12-1V
	APQ12-1V Q12 APERTURE BULK KIT 1MM VER SLOT - QTY 10
(Alaman)	APQ12-2
	APQ12-2 Q12 APERTURE BULK KIT 2MM ROUND - QTY 10
(CANTOLO)	APQ12-4S
	APQ12-4S Q12 APERTURE BULK KIT 4MM SQUARE - QTY 10



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