

# **Q20PLVQPMA**

## Q20 SERIES INDUSTRY STANDARD GLOBAL HOUSING



WORLD-BEAM Q20 Series: Retro

Range: 6 m; Input 10-30V dc

 ${\it Output: Complementery Solid State PNP}$ 

6 in (150 mm) PUR pigtail Euro-style QD

Part Number: 78173

### **CERTIFICATIONS**



## **SPECIFICATIONS**

Sensing Mode (General)	Retroreflective
Sensing Mode (Detailed)	Non-Polarized
Housing Style	Rectangular
Primary Housing Material	Thermoplastic
Input/Output	Discrete
Max Sensing Range (mm)	6000
Outputs	PNP
Power Supply/Supply Voltage	10-30 V dc
Connection	Pigtail PUR QD
Quick Disconnect Type	M12 (Euro)
Sensing Beam	Visible Red LED
Operation	Light/Dark Operate

Max Op. Temp. (°C)	60
Min Op. Temp. (°C)	-20
Output response time (ms)	0.8
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
IP Rating	IP67
Sensing Beam Wavelength	645
Delay at Power-up (ms)	100
Repeatability (μs)	155
Number of Pins	4
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	95% @ 50°C
Adjustments	Potentiometer
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

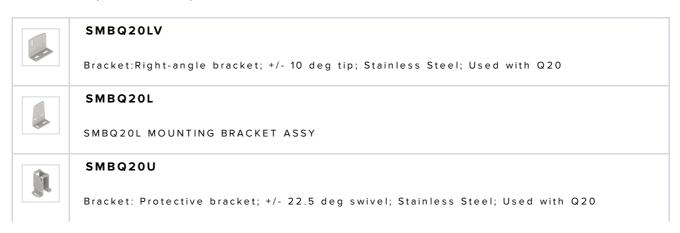


## MQDC-406

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





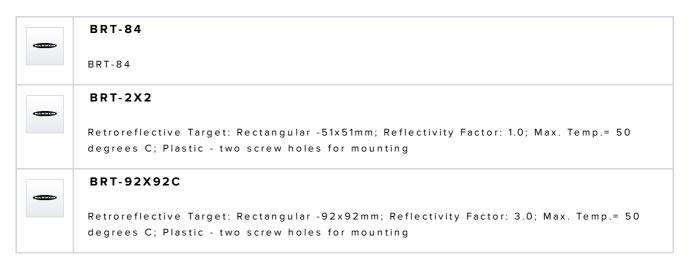
### SMBQ20H

SMBQ20H MOUNTING BRACKET ASSY

## **APERTURES**



### RETROREFLECTIVE TARGET



## **ACCESSORIES**



# PFQ20-V

PFQ20-V FILTER PAIR Q20 VERT



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