

# **Q20PRLQ7**

# Q20 SERIES INDUSTRY STANDARD GLOBAL HOUSING



WORLD-BEAM Q20 Series: Long Range Receiver (IR)

Range: 20 m; Input 10-30V dc

Output: Complementery Solid State PNP

Integral Pico-Style Quick-Disconnect Connector

Part Number: 78273

# CERTIFICATIONS



# **SPECIFICATIONS**

Sensing Mode (General)	Opposed
Sensing Mode (Detailed)	Receiver
Housing Style	Rectangular
Primary Housing Material	Thermoplastic
Input/Output	Discrete
Max Sensing Range (mm)	20000
Outputs	PNP
Power Supply/Supply Voltage	10-30 V dc
Connection	Integral QD
Quick Disconnect Type	M8 (Pico)
Sensing Beam	Infrared LED

Operation	Light/Dark Operate
Max Op. Temp. (°C)	60
Min Op. Temp. (°C)	-20
Output response time (ms)	1 ON/0.6 OFF
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
IP Rating	IP67
Delay at Power-up (ms)	100
Repeatability (μs)	14 0
Number of Pins	4
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	95% @ 50°C
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

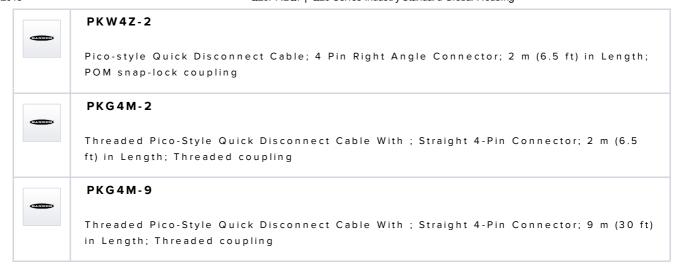
# RECOMMENDED PRODUCTS

# SINGLE ENDED CORDSETS

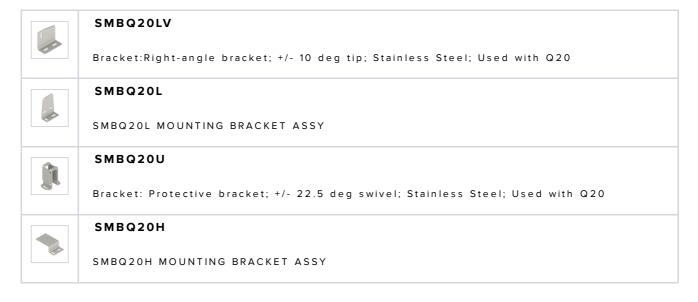


#### PKG4-2

Pico-style Quick Disconnect Cable; 4 Pin Straight Connector; 2 m (6.5 ft) in Length; POM snap-lock coupling



# ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES



# **APERTURES**





# **ACCESSORIES**





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