

Q20ELQ7

Q20 SERIES INDUSTRY STANDARD GLOBAL HOUSING



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

Range: 20 m; Input 10-30V dc

Output: No output

Integral Pico-Style Quick-Disconnect Connector

Part Number: 78160

CERTIFICATIONS



SPECIFICATIONS

Sensing Mode (General)	Opposed
Sensing Mode (Detailed)	Emitter
Housing Style	Rectangular
Primary Housing Material	Thermoplastic
Input/Output	Discrete
Max Sensing Range (mm)	20000
Power Supply/Supply Voltage	10-30 V dc
Connection	Integral QD
Quick Disconnect Type	M8 (Pico)
Sensing Beam	Infrared LED
Operation	N/A
Max Op. Temp. (°C)	60

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Min Op. Temp. (°C)	-20
Output response time (ms)	N/A
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)	140
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	Emitter
Feature: Timing (Hold/Delay)	No
Feature: Encapsulated	No
Feature: Hazardous Area	No
Feature: Audible	No

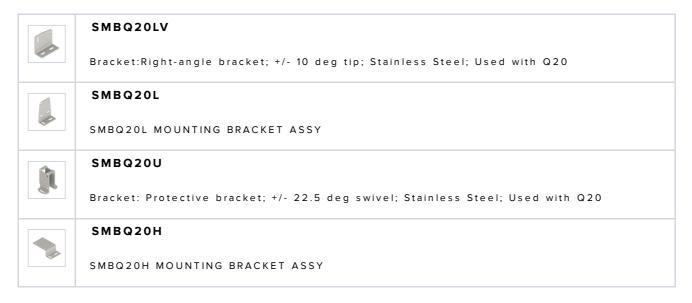
RECOMMENDED PRODUCTS

SINGLE ENDED CORDSETS

(ADDRES)	PKG4-2
	Pico-style Quick Disconnect Cable; 4 Pin Straight Connector; 2 m (6.5 ft) in Length; POM snap-lock coupling
	PKW4Z-2
(Anna)	Pico-style Quick Disconnect Cable; 4 Pin Right Angle Connector; 2 m (6.5 ft) in Length;



ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES



APERTURES





APK-Q20

APK-Q20 - QTY 12

ACCESSORIES



PFQ20-V

PFQ20-V FILTER PAIR Q20 VERT



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