BANNER

Q20E W/30

▶ Q20 SERIES INDUSTRY STANDARD GLOBAL HOUSING

WORLD-BEAM Q20 Series: Emitter (Red)

Range: 12 m; Input 10-30V dc

Output: No output

9 m (30 ft) Cable

Part Number: 77797

CERTIFICATIONS

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SPECIFICATIONS

Sensing Mode (General)	Opposed
Sensing Mode (Detailed)	Emitter
Housing Style	Rectangular
Primary Housing Material	Thermoplastic
Input/Output	Discrete
Max Sensing Range (mm)	12000
Power Supply/Supply Voltage	10-30 V dc
Connection	9 m Cable
Quick Disconnect Type	No QD
Sensing Beam	Visible Red LED
Operation	N/A
Max Op. Temp. (°C)	60

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

ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES

	SMBQ20LV	Bracket:Right-angle bracket; +/- 10 deg tip; Stainless Steel; Used with Q20
	SMBQ20L	SMBQ20L MOUNTING BRACKET ASSY
	SMBQ20U	Bracket: Protective bracket; +/- 22.5 deg swivel; Stainless Steel; Used with Q20

	SMBQ20H
	SMBQ20H MOUNTING BRACKET ASSY

APERTURES

	APQ20-0.5
	APQ20-0.5 - QTY 2

	APQ20-1
	APQ20-1 - QTY 2

	APQ20-2
	APQ20-2 - QTY 2

	APQ20-0.5V
	APQ20-0.5V - QTY 2

	APQ20-1V
	APQ20-1V - QTY 2

	APQ20-2V
	APQ20-2V - QTY 2

	APK-Q20
	APK-Q20 - QTY 12

ACCESSORIES

	PFQ20-V
	PFQ20-V FILTER PAIR Q20 VERT

BANNER

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