

# Q12AP6FF30Q3-18863

### Q12 SERIES MINIATURE SELF-CONTAINED SENSOR



WORLD-BEAM Q12 Series: Fixed-Field Range: 30mm Cutoff; Input: 10-30V dc

Output: LO (Light Operate); PNP

Pico (M8) 3-pin 0.3 m (12 in) Threaded Pigtail Quick-

Disconnect

Part Number: 18863

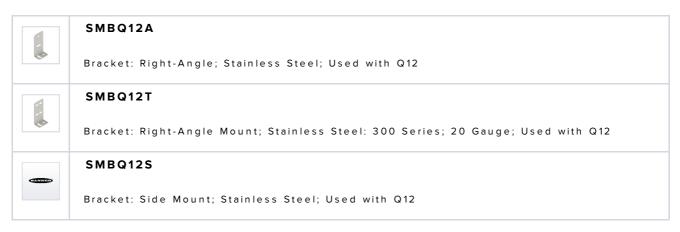
#### **SPECIFICATIONS**

Sensing Mode (General)	Proximity
Sensing Mode (Detailed)	Background Suppression (Fixed)
dousing Style	Rectangular
rimary Housing Material	Thermoplastic
nput/Output	Discrete
lax Sensing Range (mm)	30
utputs	PNP
ower Supply/Supply Voltage	10-30 V dc
uick Disconnect Type	No QD
ensing Beam	Visible Red LED
peration	Light Operate
1ax Op. Temp. (°C)	5 5
lin Op. Temp. (°C)	-20

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Output response time (ms)	0.7
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
Sensing Beam Wavelength	640
Delay at Power-up (ms)	120
Repeatability (μs)	175
Max Op. Relative Humidity [%]	95% @ 50°C
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

# ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES





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