

QS18EN6XLPCQ7

QS18 SERIES ALL PURPOSE PHOTOELECTRIC SENSOR



QS18 Expert Series Clear Object Sensor

Range: 3000 mm; Input: 10-30 V dc

Output: NPN

Pico Integral Pigtail QD Part Number: 800692

CERTIFICATIONS









SPECIFICATIONS

Sensing Mode (General)	Retroreflective
Sensing Mode (Detailed)	Polarized (Coaxial)
Housing Style	Rectangular w/M18 Mount
Primary Housing Material	Thermoplastic
Input/Output	Discrete
Max Sensing Range (mm)	3000
Outputs	NPN
Power Supply/Supply Voltage	10-30 V dc
Connection	Pigtail QD
Quick Disconnect Type	M8 (Pico)
Sensing Beam	Visible Red LED

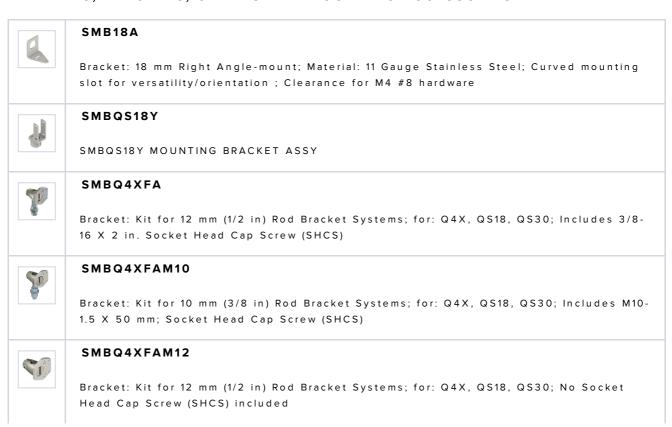
Operation	Light/Dark Operate
Max Op. Temp. (°C)	70
Min Op. Temp. (°C)	-40
Output response time (ms)	0.4
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	Yes
Special Feature: Water Detection	No
IP Rating	IP 6 7
Sensing Beam Wavelength	625
Delay at Power-up (ms)	100
Repeatability (μs)	100
Number of Pins	4
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	95% @ 50°C
Lens Material	PMMA
Adjustments	Teach Button
Barrel Diameter (mm)	18
Indicator	LEDs
Opposed Mode Emitter/Receiver	N/A
Feature: Clear Object Detection	Ye s
Feature: Timing (Hold/Delay)	Yes
Feature: Encapsulated	No
Feature: Hazardous Area	No
Feature: Audible	No
Feature: Chemical Resistant	No
IO Link	No

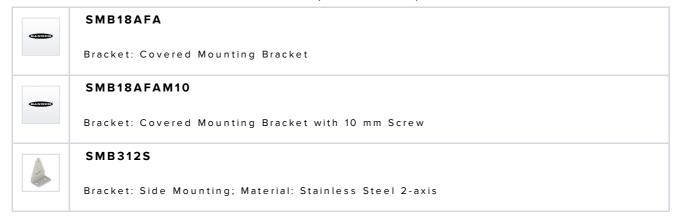
RECOMMENDED PRODUCTS

SINGLE ENDED CORDSETS

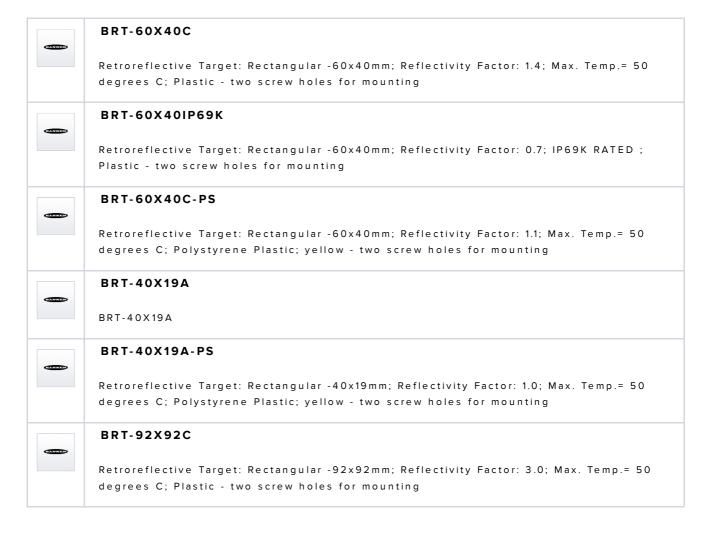


ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES





RETROREFLECTIVE TARGET





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