



QS18VP6DB-ZF

► QS18 SERIES ALL PURPOSE PHOTOELECTRIC SENSOR

ALERT: This part is obsolete. Contact Banner Engineering for information about selecting a suitable replacement.



WORLD-BEAM QS18 Series: Diffuse (Flush Front)
 Range: adjusted to 200mm off of blue tote, (China);
 Input: 10-30V dc
 Output: Complementary Solid State PNP
 2 m (6.5 ft) Cable
 Part Number: 12960

CERTIFICATIONS



SPECIFICATIONS

Sensing Mode (General)	Proximity
Sensing Mode (Detailed)	Diffuse
Housing Style	Rectangular
Primary Housing Material	Thermoplastic
Input/Output	Discrete
Max Sensing Range (mm)	450
Outputs	PNP

Power Supply/Supply Voltage	10-30 V dc
Connection	2 m Cable
Quick Disconnect Type	No QD
Sensing Beam	Infrared LED
Operation	Light/Dark Operate
Max Op. Temp. (°C)	70
Min Op. Temp. (°C)	-20
Output response time (ms)	0.6
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)	150
Number of Pins	4
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	95 % @ 50°C
Lens Material	Acrylic
Adjustments	Potentiometer
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
Feature: Chemical Resistant	No
IO Link	No



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