

QS18VP6LPQ5

► QS18 SERIES ALL PURPOSE PHOTOELECTRIC SENSOR



WORLD-BEAM: Polarized Retro
Range: 3.5 m; Input: 10-30 V dc
Outputs: Complementary PNP
150 mm (6 in) M12 Pigtail QD
Part Number: 63188

CERTIFICATIONS



SPECIFICATIONS

Power	DC
Sensing Beam	Visible Red LED
Cable Length (m)	0.15
IP Rating	IP67
NEMA / UL Type Rating	NEMA 4X
Supply Voltage	10-30 V dc
Pin / Wire Count	4
Item Status	RELEASED
Sensing Mode (General)	Retroreflective
Sensing Mode (Detailed)	Polarized
Housing Style	Rectangular w/M18 Mount
Primary Housing Material	ABS
Input/Output	Discrete
Max Sensing Distance (mm)	3500
Outputs	PNP
Connection	Pigtail QD
Quick Disconnect Type	M12
Operation	Light/Dark Operate
Min Op. Temperature (C)	-20
Max Op. Temp. (C)	70
Output response time (ms)	0.6
Sensing Beam Wavelength	630

Delay at Power-up (ms)	100
Repeatability (µs)	150
Number of Pins	4
Max Op. Relative Humidity [%]	95% @ 50°C
Lens Material	Acrylic
Adjustments	Potentiometer
Barrel Diameter (mm)	18
Indicator	LEDs
Feature: Washdown Rated	No
Feature: Clear Object Detection	No
Feature: Timing (Hold/Delay)	No
Feature: Audible	No
Feature: Chemical Resistant	No
Feature: Quick Disconnect	Yes
Feature: Health/Marginal Signal Output	No
DeviceNet	No
IO Link	No
EPLAN Status	Published
EPLAN Original Sent Date	11/25/2020