

QS18UPAQ8

► QS18U SERIES COMPACT HIGH SPEED ULTRASONIC SENSOR



WORLD-BEAM QS18U: Ultrasonic TEACH mode
 Range: 50-500 mm; Input: 12-30 V dc
 Output: PNP
 4-pin M12 Integral QD
 Part Number: 73156

CERTIFICATIONS



SPECIFICATIONS

Power	DC
PFM Output	No
Sensing Beam	Ultrasonic
Jam Detection	No
PC Configurable	No
IP Rating	IP67
NEMA / UL Type Rating	NEMA 4X
Supply Voltage	12-30 V dc
Item Status	RELEASED
Sensing Mode (General)	Proximity
Sensing Mode (Detailed)	Time of Flight
Housing Style	Rectangular w/ Threaded Mount
Device Type	Sensor
Primary Housing Material	ABS
Input/Output	Discrete
Connection	Integral QD
Quick Disconnect Type	M12
Max Sensing Distance (mm)	500
Minimum Sensing Distance (mm)	50
Adjustments	Teach Button
Number of Pins	4
Discrete (Switched) Outputs	1 PNP
Max Operating Temperature (C)	60
Min Operating Temperature (C)	-20
Minimum Response Time (ms)	15
Barrel Thread	M18
Ultrasonic Frequency (kHz)	300

Offline (Contact Us)

Laser Control	No
Feature: Remote Teach	Yes
Feature: Washdown Rated	No
Feature: Clear Object Detection	Yes
Feature: Timing (Hold/Delay)	No
Feature: Chemical Resistant	No
Feature: Pump-in/ Pump-out	No
Feature: Quick Disconnect	Yes
Feature: Health/Marginal Signal Output	No
Application: Ultrasonic	Yes
Common Ethernet Protocol	No
RS-232	No
Wireless	No
EPLAN Status	Published
EPLAN Original Sent Date	12/08/2021