



QS30ARXSH20Q5

► QS30 SERIES HIGH-PERFORMANCE LONG-RANGE SENSOR



WORLD-BEAM QS30 Series: High-Powered Receiver water detection

Range: 213 m; Input: 10-30V dc

Output: LO (Light Operate) Bipolar: 1 NPN; 1 PNP

Euro 5-pin 6 in. (150 mm) Pigtail PVC Connector

Part Number: 83303

CERTIFICATIONS



SPECIFICATIONS

Sensing Mode (General)	Opposed
Sensing Mode (Detailed)	Receiver
Housing Style	Rectangular w/M30 Mount
Primary Housing Material	Thermoplastic
Input/Output	Discrete
Max Sensing Range (mm)	8000
Outputs	Bipolar (NPN & PNP)
Power Supply/Supply Voltage	10-30 V dc
Connection	Pigtail QD
Quick Disconnect Type	M12 (Euro)
Sensing Beam	Long Infrared (Water Detection)

Operation	Light Operate
Max Op. Temp. (°C)	60
Min Op. Temp. (°C)	-20
Output response time (ms)	10
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	Yes
IP Rating	IP67
Delay at Power-up (ms)	100
Repeatability (µs)	5000
Number of Pins	5
NEMA Rating	NEMA PW12
Max Op. Relative Humidity [%]	95% @ 50°C
Lens Material	Acrylic
Adjustments	N/A
Barrel Diameter (mm)	30
Indicator	Bargraph
Opposed Mode Emitter/Receiver	Receiver
Feature: Timing (Hold/Delay)	No
Feature: Encapsulated	Yes
Feature: Hazardous Area	No
Feature: Audible	No



