QS18APWLPQ5-85589

▶ **PRODUCTS FOR INDUSTRIAL AUTOMATION**

WORLD-BEAM QS18 Universal Voltage; Polar Retro Visible

Range: 3.5 m; Input: 20 to 270 V ac/dc

Output:LO; P-MOSFET (Sourcing)

Euro 4-pin 150 mm (6 in) Pigtail

Part Number: 85589

SPECIFICATIONS

Sensing Mode (General)	Retroreflective
Sensing Mode (Detailed)	Polarized
Housing Style	Rectangular w/M18 Mount
Primary Housing Material	Thermoplastic
Input/Output	Discrete
Max Sensing Range (mm)	3500
Outputs	P-MOSFET (Sourcing)
Power Supply/Supply Voltage	20-140 V ac/dc
Connection	Pigtail QD
Quick Disconnect Type	M12 (Euro)
Sensing Beam	Visible Red LED

Operation	Light Operate
Max Op. Temp. (°C)	70
Min Op. Temp. (°C)	-25
Output response time (ms)	8.3
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
IP Rating	IP67
Delay at Power-up (ms)	100ms dc, 300ms ac
Repeatability (µs)	1500
Number of Pins	4
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	95% @ 55°C
Lens Material	PMMA
Adjustments	Potentiometer
Barrel Diameter (mm)	18
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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