

QS186LE212QPMA15

PRODUCTS FOR INDUSTRIAL AUTOMATION



WORLD-BEAM QS18 Series: Laser Class 2;

Horizontal line

Range: 15 m; Input: 10-30 V dc

Output: Not Applicable

Euro 150 mm Pigtail QD PUR Pigtail; Laser Enabled

Part Number: 76120

CERTIFICATIONS





SPECIFICATIONS

Sensing Mode (General)	Opposed
Sensing Mode (Detailed)	Laser Emitter
Housing Style	Rectangular w/M18 Mount
Primary Housing Material	Thermoplastic
Laser Classification	Class 2
Input/Output	Discrete
Max Sensing Range (mm)	15000
Outputs	N/A
Power Supply/Supply Voltage	10-30 V dc
Connection	Pigtail QD
Quick Disconnect Type	M12 (Euro)

Sensing Beam	Laser
Operation	N/A
Max Op. Temp. (°C)	50
Min Op. Temp. (°C)	-10
Output response time (ms)	N/A
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
IP Rating	IP 6 7
Sensing Beam Wavelength	650
Delay at Power-up (ms)	10
Repeatability (μs)	N/A
Number of Pins	4
NEMA Rating	NEMA 6
NEMA Rating Max Op. Relative Humidity [%]	NEMA 6 95% @ 50°C
Max Op. Relative Humidity [%]	95% @ 50°C
Max Op. Relative Humidity [%] Lens Material	95% @ 50°C PMMA
Max Op. Relative Humidity [%] Lens Material Adjustments	95% @ 50°C PMMA N/A
Max Op. Relative Humidity [%] Lens Material Adjustments Barrel Diameter (mm)	95% @ 50°C PMMA N/A 18
Max Op. Relative Humidity [%] Lens Material Adjustments Barrel Diameter (mm) Indicator	95% @ 50°C PMMA N/A 18 LEDs
Max Op. Relative Humidity [%] Lens Material Adjustments Barrel Diameter (mm) Indicator Opposed Mode Emitter/Receiver	95% @ 50°C PMMA N/A 18 LEDs Emitter
Max Op. Relative Humidity [%] Lens Material Adjustments Barrel Diameter (mm) Indicator Opposed Mode Emitter/Receiver Feature: Timing (Hold/Delay)	95% @ 50°C PMMA N/A 18 LEDs Emitter No
Max Op. Relative Humidity [%] Lens Material Adjustments Barrel Diameter (mm) Indicator Opposed Mode Emitter/Receiver Feature: Timing (Hold/Delay) Feature: Encapsulated	95% @ 50°C PMMA N/A 18 LEDs Emitter No
Max Op. Relative Humidity [%] Lens Material Adjustments Barrel Diameter (mm) Indicator Opposed Mode Emitter/Receiver Feature: Timing (Hold/Delay) Feature: Encapsulated Feature: Hazardous Area	95% @ 50°C PMMA N/A 18 LEDs Emitter No No



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