

SM312LVAGQD

► **MINI-BEAM SERIES INDUSTRY STANDARD SENSOR**



MINI-BEAM: Polarized Retro
Range: 50 mm to 2 m; Input: 10-30 V dc
Output: Bipolar: 1 NPN; 1 PNP
Euro M12 4-pin Integral QD
Part Number: 26913

CERTIFICATIONS



SPECIFICATIONS

Sensing Mode (General)	Retroreflective
Sensing Mode (Detailed)	Polarized
Housing Style	Rectangular w/M18 Mount
Primary Housing Material	Thermoplastic

Outputs	Bipolar (NPN & PNP)
Power Supply/Supply Voltage	10-30 V dc
Connection	Integral QD
Quick Disconnect Type	M12 (Euro)
Sensing Beam	Visible Red LED
Operation	Light/Dark Operate
Max Op. Temp. (°C)	70
Min Op. Temp. (°C)	-20
Output response time (ms)	1
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
IP Rating	IP67
Delay at Power-up (ms)	100
Repeatability (μs)	300
Number of Pins	4
NEMA Rating	NEMA 1, 2, 3, 3S, 4, 4X, 6, 12
Max Op. Relative Humidity [%]	90% @ 50°C
Lens Material	Acrylic
Adjustments	Potentiometer
Barrel Diameter (mm)	18

Opposed Mode Emitter/Receiver	N/A
Feature: Timing (Hold/Delay)	No
Feature: Encapsulated	Yes
Feature: Hazardous Area	No
Feature: Audible	No
Input/Output	Discrete



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