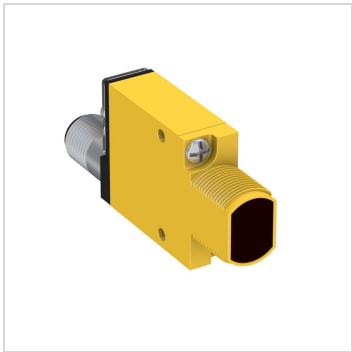


SM312LPQD

► SERIE MINI-BEAM SENSOR ESTÁNDAR DE LA INDUSTRIA



MINI-BEAM: Polarized Retro
Range: 10 mm to 3 m; Input: 10-30 V dc
Output: Bipolar: 1 NPN; 1 PNP
4-pin M12 Integral QD
Número de Parte: 49771

CERTIFICACIONES



ESPECIFICACIONES

Power	DC
Sensing Beam	Visible Red LED
IP Rating	IP67
NEMA / UL Type Rating	NEMA 4X
Supply Voltage	10-30 V dc
Sensing Mode (General)	Retroreflective
Sensing Mode (Detailed)	Polarized
Housing Style	Rectangular w/M18 Mount
Primary Housing Material	Thermoplastic
Input Output	Discrete
Max Sensing Distance (mm)	3000
Outputs	Bipolar (NPN & PNP)
Connection	Integral QD
Quick Disconnect Type	M12
Operation	Light/Dark Operate
Min Op. Temp. (°C)	-20
Max Op. Temp. (°C)	70
Output response time (ms)	1
Sensing Beam Wavelength	650
Delay at Power-up (ms)	100
Repeatability (µs)	300
Number of Pins	4
Max Op. Relative Humidity [%]	90% @ 50°C
Lens Material	Acrylic

Adjustments	Potentiometer
Barrel Diameter (mm)	18
Indicator	LEDs
Feature: Encapsulated	Yes
Feature: Audible	No
Feature: Quick Disconnect	Yes
EPLAN Status	Published
EPLAN Original Sent Date	10/27/2022