

SM30SRLQD

► SM30 SERIES 150 M RANGE OPPOSED MODE BARREL SENSOR




SM30 Series: Receiver - Frequency A Stainless Stl
 Range: 150 m; Input: 10-30 V dc
 Output: Bi-Modal: 1 NPN; 1 PNP - LO & DO
 4-pin Mini Integral QD
 Part Number: 27290

CERTIFICATIONS



SPECIFICATIONS

Power	DC
Sensing Beam	Infrared LED
IP Rating	IP67
NEMA / UL Type Rating	NEMA 4X
Supply Voltage	10-30 V dc
Item Status	RELEASED
Sensing Mode (General)	Opposed
Sensing Mode (Detailed)	Receiver
Housing Style	Barrel
Primary Housing Material	Stainless Steel
Input/Output	Discrete
Max Sensing Distance (mm)	150000
Outputs	Bipolar (NPN & PNP)
Connection	Integral QD
Quick Disconnect Type	7/8 in. (Mini)
Operation	Light/Dark Operate
Min Op. Temperature (C)	-40
Max Op. Temp. (C)	70
Output response time (ms)	10
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
Delay at Power-up (ms)	N/A
Repeatability (µs)	1000
Number of Pins	4

 Offline (Contact Us)

Max Op. Relative Humidity [%]	90% @ 50°C
Lens Material	Acrylic
Adjustments	N/A
Barrel Diameter (mm)	30
Indicator	LEDs
Opposed Mode Emitter/Receiver	Receiver
Feature: Washdown Rated	No
Feature: Clear Object Detection	No
Feature: Timing (Hold/Delay)	No
Feature: Encapsulated	Yes
Feature: Audible	No
Feature: Chemical Resistant	Yes
Feature: Quick Disconnect	Yes
Feature: Health/Marginal Signal Output	No
DeviceNet	No
EPLAN Status	Published
EPLAN Original Sent Date	06/20/2022