

SM312FV

► **MINI-BEAM FIBER OPTIC AMPLIFIER**



MINI-BEAM: Visible Red 650 nm Glass Fiber Optic

Range: depends on fiber; Input: 10-30V dc

Output: Bipolar: 1 NPN; 1 PNP

2 m (6.5 ft) cable

Part Number: 25649

CERTIFICATIONS



SPECIFICATIONS

Housing Material	Thermoplastic
Housing Style	Rectangular with M18 Barrel
Housing Style	Rectangular w/M18 Mount
Primary Housing Material	Thermoplastic

Fiber Type	Glass Only
Connection	2 m Cable
Quick Disconnect Type	No QD
Output	Bipolar (NPN & PNP)
Output Type (Specific)	Single Discrete
Repeatability (μs)	300
Number of Pins	4
IP Rating	IP67
NEMA Rating	NEMA 1, 2, 3, 3S, 4, 4X, 6, 12
Max Op. Temperature (°C)	70
Min Op. Temperature (°C)	-20
Max Op. Relative Humidity (%)	90% @ 50°C
Special Feature: Remote Teach	No
Intrinsically Safe	No
Adjustments	Potentiometer
Power Supply/Supply Voltage	10-30 V dc
Delay at Power-up (ms)	100
Indicator Display Type	Indicator LEDs
Minimum response time (ms)	1
Special Feature: Bussable Power	No
Feature: Washdown Rated	Yes

Feature: Hazardous Area	No
Feature: Audible	No
Input/Output	Discrete



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