

LM150KIQP

LM Series Precision Measurement Sensor



Laser Displacement Sensor
Range: 50-150 mm; Input: 10-30 V dc; Outputs:
Analog: 4-20 mA
Discrete: Push/Pull, IO-Link
300 mm (1 ft) M12 Pigtail QD
料件編號: 803940

認證



	SMBLML1 Bracket: LM Series Right-angle Bracket 12 gauge Stainless Steel
	DXMR110-8K DXMR110 8-port IO-Link Master/Controller Power: 18-30 V dc Female M12 (D-Code Ethernet) IP65, IP67 Ethernet IP, Modbus TCP, and Profinet
	BC-M12F5-22-2-SF Cordset: Single-Ended M12 5-pin Straight Female Connector 2 m (6.56 ft) 5x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut
	DXMR90-4K DXMR90 IO-Link Master/Controller Power: 18-30 V dc Female M12 (D-Code Ethernet) IP65, IP67 Ethernet IP, Modbus TCP, and Profinet

產品規格

Power	DC
Max Measurement Range	>100 mm - <=500 mm
Sensing Beam	Visible Red Laser
Cable Length (m)	0.3
IP Rating	IP67
NEMA / UL Type Rating	NEMA 4X
Supply Voltage	10-30 V dc
Item Status	RELEASED
Sensing Mode (General)	Proximity
Sensing Mode (Detailed)	Triangulation
Housing Style	Rectangular
Device Type	Sensor
Primary Housing Material	Stainless Steel
Laser Classification	Class 2

Input Output	Analog & Discrete
Analog Output Configuration	4-20 mA
Connection	Pigtail QD
Quick Disconnect Type	M12
Max Sensing Distance (mm)	150
Minimum Sensing Distance (mm)	50
Number of Pins	5
Discrete (Switched) Outputs	1 NPN/PNP Configurable
Max Operating Temperature (°C)	55
Min Operating Temperature (°C)	-10
Laser Control	Yes
Max Ambient Light (Lux)	10000
Feature: Remote Teach	Yes
Feature: Clear Object Detection	Yes
Feature: Timing (Hold/Delay)	Yes
Feature: Chemical Resistant	Yes
Feature: Quick Disconnect	Yes
Feature: Health/Marginal Signal Output	Yes
IO Link	Yes
EPLAN Status	Published
EPLAN Original Sent Date	12/08/2021

推薦產品

BRACKETS

	SMBLML1 Bracket: LM Series Right-angle Bracket 12 gauge Stainless Steel
	SMBLML2 Bracket: LM Series Right-angle Bracket 12 gauge Stainless Steel

REMOTE SENSOR DISPLAY

	RSD1QP RSD Series Remote Display Single Sensor Support Output: Depends on Sensor 150 mm (6 in) 5-pin M12 PVC Pigtail
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DOUBLE-ENDED CORDSETS

	MQDEC3-506SS Cordset: Double-Ended M12 5-pin Straight Male; 5-pin Straight Female 1.83 m 5x22 Shielded Black PVC Jacket Nickel-Plated Brass Coupling Nuts
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	MQDEC3-515SS Cordset: Double-Ended M12 5-pin Straight Male; 5-pin Straight Female 4.58 m 5x22 Shielded Black PVC Jacket Nickel-Plated Brass Coupling Nuts
	MQDEC3-530SS Cordset: Double-Ended M12 5-pin Straight Male; 5-pin Straight Female 9.2 m 5x22 Shielded Black PVC Jacket Nickel-Plated Brass Coupling Nuts

SINGLE-ENDED CORDSETS

	BC-M12F5-22-10-SF Cordset: Single-Ended M12 5-pin Straight Female Connector 10 m (32.8 ft) 5x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut
	BC-M12F5-22-2-SF Cordset: Single-Ended M12 5-pin Straight Female Connector 2 m (6.56 ft) 5x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut
	BC-M12F5-22-5-SF Cordset: Single-Ended M12 5-pin Straight Female Connector 5 m (16.4 ft) 5x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut