


Omron Automation & Safety - U.S. Headquarters

2895 Greenspoint Parkway, Suite 200

Hoffman Estates, IL 60169

Tel: +1 (800) 556-6766, +1 (847) 843-7900

Fax: +1 (847) 843-7787

Email: info@omron.com
Item # EE-SX673, 28.4 mm Length Amplified Photomicrosensor (PMS)

5mmSLOT PMS L/D-ON NPN C MOUNT


Specifications

Type	Plug-in
Mounting Type	Plug-In, Close-Mounting
Output Type	Negative-Positive-Negative (NPN)
Operating Ambient Temperature Range (with no Icing or Condensation)	-25 to 55 °C
Dependencies	EE-1001, EE-1001-1, EE-1006, EE-1010 2M, EE-1010-R 2M
Accessories	EE-1006A
Body Type	Close-Mounting
Sensing Method	Through-Beam
Electrical Connection	Plug-In Connector
Light Source	GaAs Infrared Light Emitting Diode (LED)
Operation	Light-ON (L-ON) Switch Selectable, Dark-ON (D-ON) Switch Selectable

Direct Current (DC) Supply Voltage	5 to 24 V
Length	28.4 mm
Width	13.4 mm
Height	12.8 mm
Housing Material	Plastic
Range	200 mm
Indicator Operation	Red Light Emitting Diode (LED)
Sensing Distance	5 mm
Protection Circuits	Load short circuit protection (Connector models), No circuit protection (Prewired models)
Average Response Time Per Frequency	3 kHz
Average Response Time Per Frequency [Min]	1 kHz
Approximate Weight (Pre-Wired) (Packed State)	16.8 g
Approximate Weight (Connector) (Packed State)	2.3 g
Approximate Weight (Packed State)	20 g
Degree of Protection	IEC60529 IP60
Storage Ambient Temperature Range (with no Icing)	-30 to 85 °C
Current Consumption [Max]	35 mA
Current Consumption - Connector models, L Terminal Open [Max]	12 mA
Ambient illumination with Fluorescent Light on The Surface of The Receiver [Max]	1000 lux
Operating Ambient Humidity Range (with no Condensation)	5 to 85 %
Storage Ambient Humidity Range (with no Condensation)	5 to 95 %
Destruction Vibration Resistance	20 to 2,000 Hz (peak acceleration: 100 m/s ²) 1.5-mm double amplitude for 2 h (4 min periods) each in X, Y, and Z directions

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(4-min periods) each in X, Y, and Z directions

**Destruction Shock Resistance for 3
Times each in X, Y, and Z Directions**

500 m/s²



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