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Item # EE-SX671, 15.5 mm Length Amplified Photomicrosensor (PMS)

5mmSLOT PMS L/D-ON NPN L SHAPE


Specifications

| | |
|--|---|
| Type | Plug-in |
| Mounting Type | Plug-In |
| Output Type | Positive-Negative-Positive (PNP) |
| 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 | L-Shaped |
| 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 |

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|---|--|
| Direct Current (DC) Supply Voltage | 5 to 24 V |
| Length | 15.5 mm |
| Width | 26.2 mm |
| Height | 20.7 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) | 17.3 g |
| Approximate Weight (Connector) (Packed State) | 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] | 30 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-minute 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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