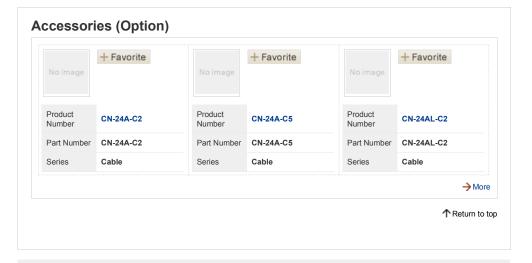


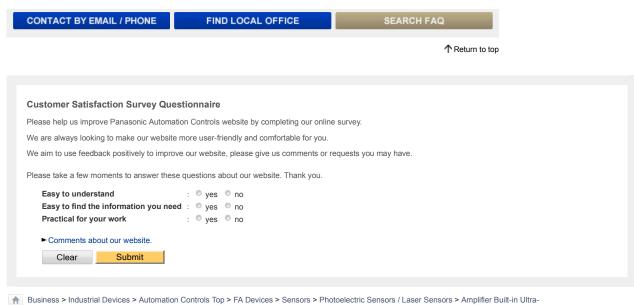
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| Output | PNP open-collector transistor - Maximum source current: 50 mA - Applied voltage: 26.4 V DC or less (between output and +V) - Residual voltage: 2 V or less (at 50 mA source current), 1 V or less (at 16 mA source current) |
|----------------------------------|---|
| Output:Output operation | Light-ON / Dark-ON selectable by the output operation switching input |
| Output:Short-circuit protection | Incorporated (short-circuit protection / inverse polarity protection) |
| Response time | 0.5 ms or less |
| Interference prevention function | Incorporated (Two sensors can be mounted close together.) |
| Sensitivity adjuster | Continuously variable adjuster |
| Protection | IP67 (IEC) |
| Ambient temperature | -10 to +55 degrees +14 to +131 degrees Fahrenheit (No dew condensation or no icing condition), Storage: -30 to +70 degrees -22 to +158 degrees Fahrenheit |
| Ambient humidity | 35 to 85 % RH, Storage: 35 to 85 % RH |
| Ambient illuminance | Incandescent light: 3,000 lx at the light-receiving face |
| Voltage withstandability | 1,000 V AC for one min. between all supply terminals connected together and enclosure |
| Insulation resistance | 20 MOhm , or more, with 250 V DC megger between all supply terminals connected together and enclosure |
| Vibration resistance | 10 to 500 Hz frequency, 1.5 mm 0.059 in amplitude (10 G max.) in X, Y and Z directions for two hours each |
| Shock resistance | 500 m/s2 acceleration (50 G approx.) in X, Y and Z directions for three times each |
| Emitting element | Red semiconductor laser class 1 (IEC / JIS), Class I (FDA) (Maximum output: 0.5mW, Peak emission wavelength: 655 nm 0.026 mil) |
| Material | Enclosure: Polybutylene terephthalate Front cover: Acylic Lens: Glass |
| Cable | 0.15 mm2 4-core (emitter of a thru-beam type: 2-core) cabtyre cable, 5 m 16.404 fill long |
| Accessory | RF-330 (Reflector): 1 pc. MS-EXL2-3 (Metal plate): 1 pc. |
| Dimensions Accessories (Option) | ↑ Return to |

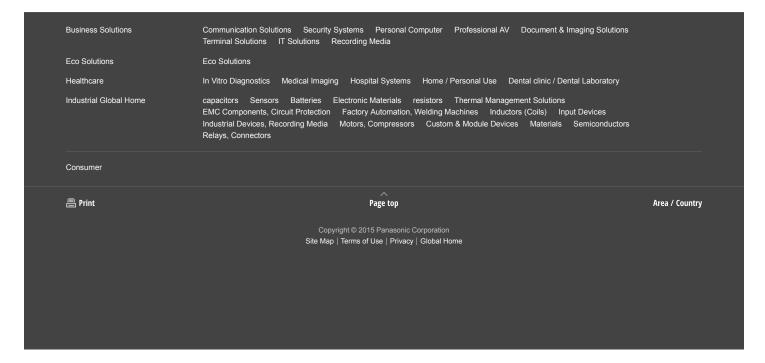


CONTACT US If you have any questions, please select the option below to contact us or find answers.

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Business > Industrial Devices > Automation Controls Top > FA Devices > Sensors > Photoelectric Sensors / Laser Sensors > Amplifier Built-in Ultra-compact Laser Sensor EX-L200 > Part Number > EX-L291-P-C5



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