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Keyence fs-n11p instruction manual

Keyence fs-n11p setup.

Data Sheet (PDF) Other Models 1 Digital Photoelectric Sensor PS-N10 Series Instruction Manual Read this instruction manual before using the product in order to achieve maximum performance. Follow instruction or you may be exposed to hazards. Keep this instruction manual in a safe place after reading it so that it can be used at any time.
Safety Information for PS-N10 Series, Precautions on Regulations and Standards . CSA Certificate PS-N10 series complies with the following CSA and UL standards and has been certified by CSA (Class 2252 05 / Class 2252 85), (CSA mark is attached only to the sensor amplifier certified by CSA.) • Applicable standard: CAN/CSA C22.2 No.61010-1
UL61010-1 Pollution Degree: 3 Overvoltage Category: 1 • Use the following power supply. CSA/UL certified power supply that provides Class 2 output as defined in the CEC (Canadian Electrical Code) and NEC (National Electrical Code), or CSA/UL certified power supply that has been evaluated as a Limited Power Source as defined in CAN/CSA-C22.2 No. 60950-1/UL60950-1 • Use this product at the altitude of 2000 m or less. • Indoor use only. • The sensor head cable and the sensor head connection cable must be installed with avoiding mechanical damage (e.g.: crushing). • The power/input-output cable for amplifier unit is for internal wiring only. The amplifier must be installed inside of an approved enclosure or install power/input-output cable for amplifier with approved protection. • The following cables are rated 30 V. - sensor head cable - sensor head connection cable - power/input-output cable for amplifier unit Install these cables where it is separated from the circuit over 30 V.



• CE Marking Keyence Corporation has confirmed that this product complies with the essential requirements of the applicable EC Directive, based on the following specifications. Be sure to consider the following specifications when using this product in a member state of the European Union. z EMC Directive (2004/108/EC) • Applicable standard EMI : 60947-5-2, Class A EMS : 60947-5-2 • When connecting with the NU-CL1, always install in a conductive enclosure (control panel, etc.), and wrap a ferrite core (E04SR401938 manufactured by Seiwa Electric Mfg. Co., Ltd.) one turn around the sensor head cable. • When extending the Sensor Head Cable of the PS-47(C)/49(C)/05/52(C)/55(C)/56/58, cover the entire Sensor Head Cable with conductive piping (for example with metal piping). Also, ground the end part of the piping (the sensor amplifier side). Included Accessories . Sensor Amplifier Instruction manual x 1 Sensor head connector x 1 It indicates a hazardous situation which, if not avoided, will result in death or serious injury. It indicates a hazardous situation which, if not avoided, could result in death or serious injury. It indicates a hazardous situation which, if not avoided, could result in minor or moderate injury. It indicates a situation which, if not avoided, could result in product damage as well as property damage. It indicates cautions and limitations that must be followed during operation. It indicates additional information on proper operation. It indicates tips for better understanding or useful information. See "PS-N10 Series User's Manual" for details on the features of the PS-N10 series and detailed instructions for configuration. • This product is only intended to detect object(s). Do not use this product for the purpose of protecting a human body or part of the human body. • This product is not intended for use as an explosion-proof product. Do not use this product in a hazardous location and/or potentially explosive atmosphere. • This product uses DC power. Do not apply AC power. The product may explode or burn if an AC voltage is applied. • Do not wire the amplifier line along with power lines or high-tension lines, as the sensor may malfunction or be damaged due to noise. • When using a commercially available switching regulator, ground the frame ground terminal and ground terminal. • Do not use the PS-N10 series outdoors, or in a place where extraneous light can enter the light-receiving element directly. • Due to individual dispersion characteristics and the difference in sensor head models, the maximum sensing distance or displayed value may not be the same on all units. DANGER WARNING CAUTION NOTICE Important Point Reference WARNING NOTICE Remarks: These specifications do not give any guarantee that the end-product with this product incorporated complies with the essential requirements of the EMC Directive. The manufacturer of the end-product is solely responsible for the compliance of the end-product itself according to the EMC Directive. 96M11680 Data Sheet (PDF) Other Models User Manuals, Guides and Specifications for your Keyence FS-N11CP Kitchen Appliances, Measuring Instruments. Database contains 2 Keyence FS-N11CP Manuals (available for free online viewing or downloading in PDF): Operation & user's manual, Instruction manual . User Manuals, Guides and Specifications for your Keyence GS-71P5 Switch. Database contains 1 Keyence GS-71P5 Manuals (available for free online viewing or downloading in PDF): Instruction manual .

