

N18n fiber optic sensor wiring



Overview

Models in FS-N series by KEYENCE America: Cable, Controller, End unit, Fiber Amplifier, Fiber unit, Optional parts. Up to 16 modules can be connected, depending on the power mode. (These numbers are doubled when “Double” is selected.) Between 12-24VDC $\pm$ 10%, Ripple Voltage (P-P): 10% max.) *2 One or two more units connected: -20 to +55 °C; 3 to 10 more units connected: -20 to +50 °C; 11 to 16 more. Input time 2 ms (ON)/20 ms (OFF) or more (25 ms or more (ON/OFF) when external calibration is selected. KEYENCE Digital Fiber Optic Sensor, FS-N18N, FS-N11N, FS-N11P, FS-N12N, FS-N12P, FS-V21, FS-V22 AutomationVIP -Your industrial automation parts specialists! Over 15 years of experience in industrial automation field. Our market covers South East Asia: Vietnam, Thailand, Malaysia, Kampuchea, Burma.

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This document provides instructions for setting sensitivity and calibrating digital fiber optic sensors. It describes several calibration methods including two-point calibration, maximum sensitivity ...



All temperature regulations are for when the unit is mounted on a DIN rail and installed on metal sheeting. *3 Use a cable length of 30 m 98.43" or less for M8 connector and e-CON connector types. ...



FS-N series, models, model list, Cable, Controller, End unit, Fibre Amplifier, Fibre unit, Other option, KEYENCE, Belgium



Digital Fiber Optic Sensors FS-N series View Catalog Price Ask an Expert 1-888-539-3623



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Proper attachment of the fiber unit to the amplifier is crucial as poor attachment, such as lack of an appropriate adapter for a thin fiber unit, can lead to looseness, causing inaccurate detection.



This document provides instructions for setting up and using a FS-N10 Series Digital Fiber Sensor. It includes details on the sensor components, mounting and connecting fiber units, calibration ...



Our market covers South East Asia: Vietnam, Thailand, Malaysia, Kampuchea, Burma, Bangladesh, Sri Lanka; The Middle East: India, Pakistan, Iran, Dubai, Syria; Africa: Morocco, Algeria, Egypt, Nigeria, ...



When the Fibre Unit and KEYENCE's M8 connector cable are not connected (Recommended conditions to tighten up the M8 connector: Tighten it by hand first. Then retighten it as much as 1/16-1/8 of a ...

Contact Us

For more information, pricing, or custom energy solutions, please contact us:

Website: <https://www.gdroofing.co.za>

Email: sales@gdroofing.co.za

Phone: +27 72 418 9365

Address: 22 Electron Avenue, Isando, Johannesburg, 1600, South Africa

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