

# FX-11A

- FIBER SENSORS
- LASER SENSORS
- PHOTOELECTRIC SENSORS
- MICRO PHOTOELECTRIC SENSORS
- AREA SENSORS
- SAFETY LIGHT CURTAINS / SAFETY COMPONENTS
- PRESSURE / FLOW SENSORS
- INDUCTIVE PROXIMITY SENSORS
- PARTICULAR USE SENSORS
- SENSOR OPTIONS
- SIMPLE WIRE-SAVING UNITS
- WIRE-SAVING SYSTEMS
- MEASUREMENT SENSORS
- STATIC CONTROL DEVICES
- LASER MARKERS
- PLC
- HUMAN MACHINE INTERFACES
- ENERGY MANAGEMENT SOLUTIONS
- FA COMPONENTS
- MACHINE VISION SYSTEMS
- UV CURING SYSTEMS
- Selection Guide
- Fibers
- Fiber Amplifiers
- Other Products
- FX-300
- FX-311
- FX-301-F7/  
FX-301-F
- FX-11A**
- FX2
- FX-CH2
- FX-CH

Related Information

- General terms and conditions..... F-3
- Selection guide ..... P.3~
- Fiber selection ..... P.5~
- Glossary of terms..... P.1549~
- General precautions..... P.1552~



[panasonic.net/id/pidsx/global](http://panasonic.net/id/pidsx/global)

## Features

- **It incorporates an analog voltage output of 1 to 5 V.**
- **Slim size. Being only 10 mm 0.394 in thick**
- **Interference prevention function**  
Two sets of fibers can be mounted close together or face to face.
- **Saturation indicator**  
The saturation indicator lights up when the output reaches 5 V. Hence, the sensitivity can be easily adjusted even without using a tester. Moreover, an incident beam indicator which brightens up in proportion to the amount of incident beam (output voltage) is also incorporated.
- **Various uses**  
In combination with various types of fibers and the ultra-compact digital panel controller, **CA2** series, **FX-11A** can be used for various applications, such as, height evaluation, level detection by differential sensing, etc.

## Analog output type for diverse applications

### ORDER GUIDE

#### Amplifier

| Appearance  | Model No.     | Supply voltage      | Analog output                                |
|---|---------------|---------------------|--|
|  | <b>FX-11A</b> | 12 to 24 V DC ±10 % | Analog voltage<br>• Output voltage: 1 to 5 V |

#### Accessory

- **MS-DIN-2** (Amplifier mounting bracket)

