

OMRON

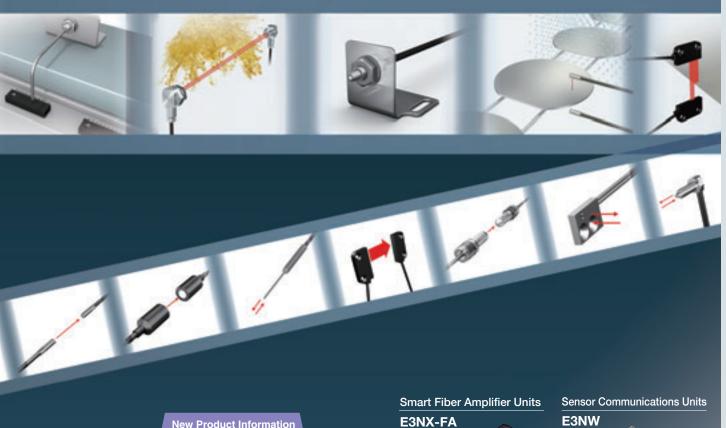
Best Selection

Fiber Sensor Best Selection Catalog



Start with Smart!

Easily select the most reliable Fiber Unit for your detection conditions.







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Fiber Sensor Features

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Fiber Units

Standard Installatio

Saving Space

Beam Improvements

Transparent Objects

Immunity

Applications





Technical Guide and Precautions

Model Index

Easy

"Mounts Anywhere"

Wide Variety

Variously-shaped, compact heads allow installation in any small space.



Suitable for Harsh Environments

Fiber Units are available for various installation conditions and can be installed as is, even in harsh environments.







Optimal Fiber Sensor for additional Fiber Units for various Installation Conditions,

"Achieve Easy Detection in Many Applications"

Smart Tuning

Just press the button to set the optimum incident level and threshold. Consistent settings are achieved for all users with this ultra-easy procedure.

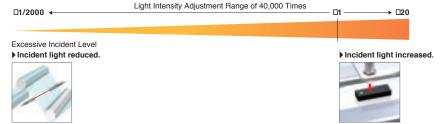




Optimum Light Intensity Adjustment

from Transparent Objects to Black Workpieces

The incident level is optimized to enable stable detection even for saturated or insufficient incident levels.



NEW

Smart Fiber Amplifier Units E3NX-FA

> 62, 64 Page

"Smooth Wiring and Setting"

Reduced Wiring

Simply link the Fiber Amplifier Units together for easy wiring and checking.

Separate Installation

Use the Distributed Sensor Unit for distributed installation to reduce introduction costs and work.

Easy Setup

Commissioning time is reduced with batch setting from a Touch Panel or backup data for process switchovers.





Fiber

'Easy' and 'Stable' for