

Best Selection

Fiber Sensor Best Selection Catalog

OMRON

Fiber Senso

Features

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Start with Smart!

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





Presence Detection Measurement

ber Senso

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.

"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. Light Intensity Adjustment Range of 40,000 Times **D1** → □20

□1/2000 ↔

Excessive Incident Level Incident light reduced.





"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.





Fiber

'Easy' and 'Stable' for



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Optimal Fiber Sensor for additional

Fiber Units for various Installation Conditions,

