


A choice of products to suit your need Multiple versions available: finger, hand and arm protection

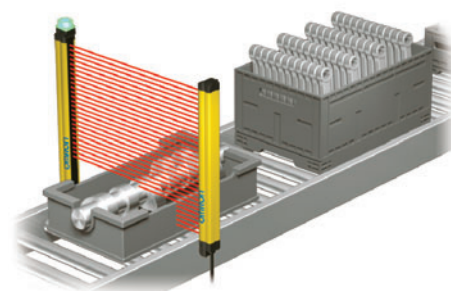
Ideal for flexible manufacturing

Multifunctional **Advanced** type




F3SG-RA >>p.4

- Quick and easy installation
- Stable operation and predictive maintenance
- For global use
- Easy adjustment
- Easy configuration and maintenance



Even for environments where cutting oil is present

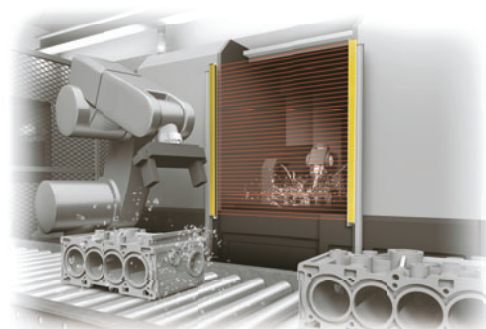
Cutting oil resistant **Robust** type



F3SG-RR NEW >>p.10


- Four times longer* cutting oil resistance
- No dead space
- IP67G

* Compared to the previous model (Omron survey as of March 2017)



Ideal for simple applications

Simple **Easy** type



F3SG-RE >>p.11

- Simple functions
- Reduced wiring
- Fast response time: 5 ms



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Multifunctional
Advanced
type
F3SG-RA

Quick and easy installation

Intuitive and smart designs for fast set-up

TOP
(top-beam-state indicator)

Simple beam adjustment

Simply watch for the top and bottom indicators to illuminate when adjustment is completed.
The optional laser pointer and lamp can be used to reduce the time required to set up the light curtain.

1 The TOP indicator turns ON when the top beam is unblocked

2 The BTM indicator turns ON when the bottom beam is unblocked

F39-PTG Laser Pointer
Shows the sensor direction

F39-LP Lamp
Turns ON when safety output turns ON, making adjustment easier

Also The incident light levels of each beam can be checked with the Configuration Tool SD Manager2

Sufficient Green Insufficient Red

Fine beam adjustment

BTM
(bottom-beam-state indicator)

* Image for illustration purpose only.

Mounting brackets

Four types of mounting brackets provide vertical or vertical and horizontal adjustment even after mounting, making beam adjustment easier.

Standard fixed bracket

You can slide the F3SG-R up and down to make vertical adjustments after mounting on a safety fence.



Standard adjustable bracket (sold separately)

This bracket provides vertical as well as horizontal adjustment of $\pm 15^\circ$.



Top/bottom adjustable bracket (sold separately)

Use this bracket at the top and bottom of the F3SG-R to make horizontal adjustment of $\pm 22.5^\circ$.

Top/bottom adjustable bracket (for user-made mounting part) (sold separately)

The wall mounting bracket is not provided so that you can design your own wall mounting part.

