OS series Light Sensor Order code

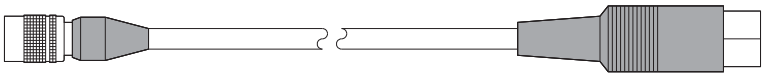
July 29, 2025

OS53 [ ] – H4

① Effective detecting width

OS53	50mm
OS83	80mm
OS103	100mm
OS123	120mm
OS153	150mm
OS203	200mm

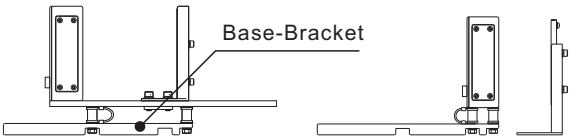
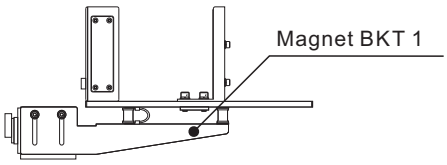
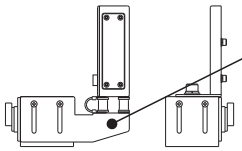
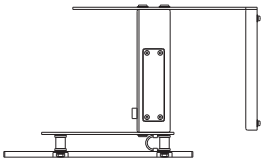
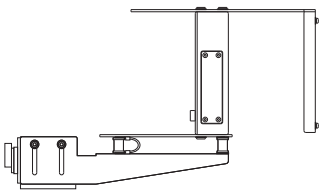
③ Cable with connector

H4	H4 Cable with connector 3m(For PS-682) 
H3	H3Cable with connector 3m(PS-682 external use) 

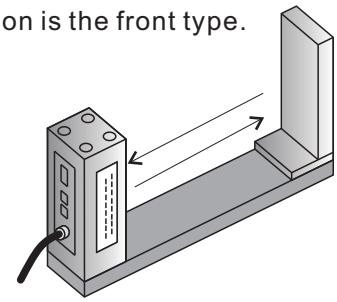
※ If connecting port of sensor cable for malfunction detector is 3-prong jack, please specify H3 cable with connector.

※ When use H3 cable with connector, unable to use remote operation.

② Bracket type

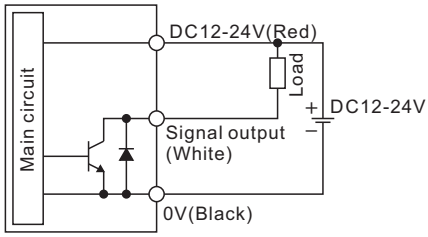
Nil	Base-Bracket  ↑All-in-one type (shipping form) Separate type Please change to the separate type by yourself.
M1	Magnet BKT 1 1 magnet base type All-in-one type 
M2	Magnet BKT 2 2 magnet base type Separate type  * The shipping form of M2 has changed from January 2022.
A	ARM BKT  Compatible models: OS-83, OS-123 It can be installed using the samemounting method as the LS-82 or LS-122.
AM	ARM Magnet BKT  Compatible models: OS-83, OS-123 It can be installed using the samemounting method as the LS-82 or LS-122.

The panel direction is the front type.



*From May 21, 2023, the side type has been end of life.

The sensor output format is NPN output.



*From May 21, 2023, the PNP output has been end of life.

List of Included Items

- Product (fully assembled unit)
- Cable with connector (specified by order code)
- Instruction manual (Japanese)

*English or Chinese versions also available upon request.

Maintenance parts

Name	Model
Reflector	OS***-RF
Reflector assembly (bracket not included)	OS***-SRF
Cable with H4 connector	OS-H4
Cable with H3 connector	OS-H3

Please enter one of the following for ***: 53, 83, 103, 123, 153, or 203.

Please contact our sale department for inquiries or information.

SUGIYAMA ELECTRIC SYSTEM INC.
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