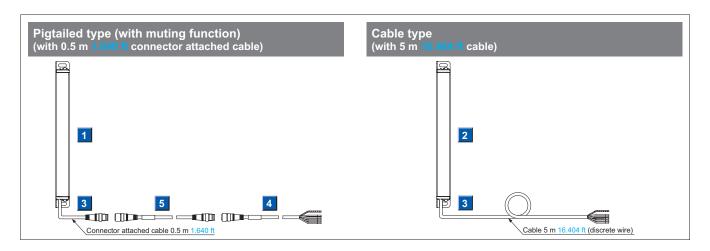
PRODUCT CONFIGURATION

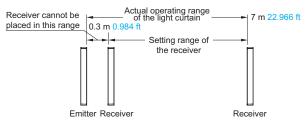


ORDER GUIDE

1 2 Light curtains

Model No. (Note 2) Number						
Туре	Appearance	Operating range (Note 1)	Pigtailed type (with muting function)	2 Cable type	Number of beam channels	Protective hight
	Beam 0.874 in Protective height Beam pitch 20 mm 0.787 in 3 22.2 mm 0.874 in	0.3 to 7 m 0.984 to 22.966 ft	SF4B-H12CA-J05	SF4B-H12C	12	263.4 mm 10.37 in
<u>.</u> ⊆			SF4B-H16CA-J05	SF4B-H16C	16	343.4 mm 13.52 in
84			SF4B-H20CA-J05	SF4B-H20C	20	423.4 mm 16.669 in
action type Ø25 mm ø0.9 in beam pitch)			SF4B-H24CA-J05	SF4B-H24C	24	503.4 mm 19.819 in
Hand protection type sensing object ø25 mm ø0. (20mm 0.787 in beam pitct			SF4B-H28CA-J05	SF4B-H28C	28	583.4 mm 22.969 in
tion 25 r bea			SF4B-H32CA-J05	SF4B-H32C	32	663.4 mm 26.118 in
otec sct ø			SF4B-H36CA-J05	SF4B-H36C	36	743.4 mm 29.268 in
d pro			SF4B-H40CA-J05	SF4B-H40C	40	823.4 mm 32.417 in
Han			SF4B-H48CA-J05	SF4B-H48C	48	983.4 mm 38.717 in
sens (20r			SF4B-H56CA-J05	SF4B-H56C	56	1,143.4 mm 45.016 in
M i.			SF4B-H64CA-J05	SF4B-H64C	64	1,303.4 mm 51.315 in
2			SF4B-H72CA-J05	SF4B-H72C	72	1,463.4 mm 57.614 in
			SF4B-H80CA-J05	SF4B-H80C	80	1,623.4 mm 63.913 in
i Z	Beam 42.2 mm 1.661 in Beam pitch Protective 40 mm height 1.575 in height 42.2 mm 1.661 in	0.3 to 7 m 0.984 to 22.966 ft	SF4B-A8CA-J05	SF4B-A8C	8	343.4 mm 13.52 in
/pe 1.772 ch)			SF4B-A12CA-J05	SF4B-A12C	12	503.4 mm 19.819 in
on ty n m			SF4B-A16CA-J05	SF4B-A16C	16	663.4 mm 26.118 in
ection 45 m			SF4B-A20CA-J05	SF4B-A20C	20	823.4 mm 32.417 in
prot ect ø			SF4B-A24CA-J05	SF4B-A24C	24	983.4 mm 38.717 in
Arm / Foot protection type sensing object ø45 mm ø1.77 (40 mm 1.575 in beam pitch)			SF4B-A28CA-J05	SF4B-A28C	28	1,143.4 mm 45.016 in
Arm / Foot protection type sensing object #45 mm #1.77 (40 mm 1.575 in beam pitch)			SF4B-A32CA-J05	SF4B-A32C	32	1,303.4 mm 51.315 in
			SF4B-A36CA-J05	SF4B-A36C	36	1,463.4 mm 57.614 in
Min.			SF4B-A40CA-J05	SF4B-A40C	40	1,623.4 mm 63.913 in

Notes: 1) The operating range is the possible setting distance between the emitter and the receiver.



2) The model No. with "E" shown on the label affixed to the product is the emitter, "D" shown on the label is the receiver.

ORDER GUIDE

Mounting brackets Mounting bracket is not supplied with the light curtain. Be sure to order it separately.

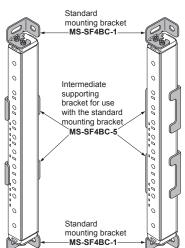
Designation	Appearance	Model No.	Description
Standard mounting bracket		MS-SF4BC-1	Allows the light curtain to be mounted on the rear or side of the target equipment. Designed for use with one M5 hexagon-socket head bolt. (4 pcs. per set for the emitter and receiver)
Rear utility mounting bracket		MS-SF4BC-2	Allows the light curtain to be mounted on the rear of the target equipment. Allows beam adjustment. Designed for use with one M5 hex socket bolt. For space-saving mounting, use one M5 hex head bolt. (4 pcs. per set for the emitter and receiver)
Side utility mounting bracket utility mounting bracket		MS-SF4BC-3	Allows the light curtain to be mounted on the side of the target equipment. Allows beam adjustment. Designed for use with one M5 hex socket bolt. For space-saving mounting, use one M5 hex head bolt. (4 pcs. per set for the emitter and receiver)
Intermediate support bracket for use with utility mounting bracket (Note 1)		MS-SF4BC-4	Supports the middle of the light curtain when installing it with utility mounting brackets. Allows the light curtain to be mounted on the rear or side of the target equipment. Allows beam adjustment. Designed for use with one M3 hex socket bolt. (2 pcs. each per set for rear mounting and side mounting)
Intermediate supporting bracket for use with the standard mounting bracket (Note 1)		MS-SF4BC-5	Supports the middle of the light curtain when installing it with standard mounting brackets. Allows the light curtain to be mounted on the rear or side of the target equipment. Designed for use with two M5 countersunk screws. (2 pcs. each per set for rear mounting and side mounting)

Note 1: The numbers of sets required by SF4B-H□C (A-J05) (40 or more beam axes) and SF4B-H□C (A-J05) (20 or more beam axes) are as follows: SF4B-H40C (A-J05), SF4B-H48C (A-J05), SF4B-H56C (A-J05), SF4B-A20C (A-J05), SF4B-A24C (A-J05), SF4B-A28C (A-J05): 1 set SF4B-H64C (A-J05), SF4B-H72C (A-J05), SF4B-H80C (A-J05), SF4B-A32C (A-J05), SF4B-A36C (A-J05), SF4B-A40C (A-J05): 2 sets

Standard mounting bracket and intermediate supporting bracket for use with the standard mounting bracket

In case of rear mounting

In case of side mounting



MS-SF4BC-1

Four bracket set (two each R and L type)

(Eight M3 (length: 5 mm 0.197 in) hexagonsocket-head bolts and four 5M flat washers
are attached.

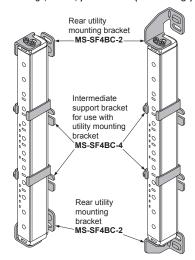
• MS-SF4BC-5

Two pcs. for rear mounting, two pcs. for side mounting

Rear utility mounting bracket and intermediate support bracket for use with utility mounting bracket

Space-saving (Note 2)

/ Standard `
mounting ;



• MS-SF4BC-2

Four bracket set (two each R and L type)

Eight M3 (length: 5 mm 0.197 in) hexagonsocket-head bolts and four 5M flat washers
are attached.

• MS-SF4BC-4

Two pcs. M5 flat washers, two pcs. assembled M3 (length: 6 mm 0.236 in) hexagon-sockethead bolts for rear mounting, two pcs. attachments for side mounting

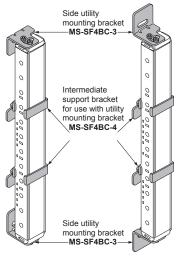
Note 2: For space-saving mounting, use an M5 hexagon-socket-head bolt

Side utility mounting bracket and intermediate support bracket for use with utility mounting bracket

Space-saving mounting (Note 2)

✓ Standard \

✓ mounting /



• MS-SF4BC-3

Four bracket set (two each R and L type)

[Eight M3 (length: 5 mm 0.197 in) hexagon-socket-head bolts and four 5M flat washers are attached.

• MS-SF4BC-4

Two pcs. M5 flat washers, two pcs. assembled M3 (length: 6 mm 0.236 in) hexagon-sockethead bolts for rear mounting, two pcs. attachments for side mounting

ORDER GUIDE

4 5 Mating cables

Туре			Appearance	Model No.	Description		
ctor				SFB-CC3-MU	Length: 3 m 9.843 ft Net weight: 430 g approx. (2 cables)	Cable with connector on one end for pigtailed type (with muting function)	
ු පු පු			SFB-CC7-MU	Length: 7m 22.966 ft Net weight: 1,000 g approx. (2 cables)	Two cables per set for emitter and receiver Cable color: Gray (for emitter), Gray with black line (for receiver)		
cables	:= _	o uo		SFB-CC10-MU	Length: 10m 32.808 ft Net weight: 1,300 g approx. (2 cables)	Connector color: Gray (for emitter), Black (for receiver) Min. bending radius: R6 mm R0.236 in	
ing cal	Mating on both en	receiver For emitter		SFB-CCJ3E-MU	Length: 3 m 9.843 ft Net weight: 190 g approx. (1 cable)	Cable with accordance on both and for victoiled him	
Mat				SFB-CCJ10E-MU	Length: 10m 32.808 ft Net weight: 660 g approx. (1 cable)	Cable with connectors on both ends for pigtailed type (with muting function) Cable color: Gray (for emitter),	
With connectors	onnector			SFB-CCJ3D-MU	Length: 3 m 9.843 ft Net weight: 210 g approx. (1 cable)	Gray with black line (for receiver) Connector color: Gray (for emitter), Black (for receive	
	For re	For re	SFB-CCJ10D-MU	Length: 10m 32.808 ft Net weight: 680 g approx. (1 cable)	Min. bending radius: R6 mm R0.236 in		

Spare parts (Accessories for light curtain)

Designation	Model No.	Description
		Min. sensing object for regular checking (ø25 mm ø0.984 in), with hand protection type (min. sensing object ø25 mm ø0.984 in)

OPTIONS

Control units

Designation	Appearance	Model No.	Description	
Slim type control unit SF-C13		SF-C13	Use a discrete wire cable to connect to the light curtain. Muting function can be used. Compatible with up to Control Category 4. When connecting pigtailed type (with muting function) SF4B-□CA-J05, be sure to order a mating cable separately. • Bottom cap cable: SFB-CC□-MU • Extension cable: SFB-CC□-MU	

Handy-controller

Designation	Appearance	Model No.
Handy- controller	* Includes 2 adapter cables	SFB-HC
Cable set for cable type connection	0000	SFC-WNC1

