FIBER SENSORS

LASER **SENSORS** PHOTOELECTRIC

MICRO PHOTOELECTRIC SENSORS AREA SENSORS

LIGHT CURTAINS PRESSURE / FLOW SENSORS INDUCTIVE PROXIMITY

SENSORS PARTICUI AR

SIMPL F WIRE-SAVING UNITS

WIRE-SAVING SYSTEMS

MEASUREMENT SENSORS

STATIC CONTROL

ENDOSCOPE LASER MARKERS PLC / TERMINALS

HUMAN MACHINE INTERFACES

ENERGY CONSUMPTION VISUALIZATION COMPONENTS

FA COMPONENTS MACHINE VISION

UV CURING SYSTEMS

SYSTEMS

Universal Sensor Mounting Stand

Related Information

■ General terms and conditions...... F-17

■LS P.265~

■ CX-400 / CX-440P.291~ / P.359~



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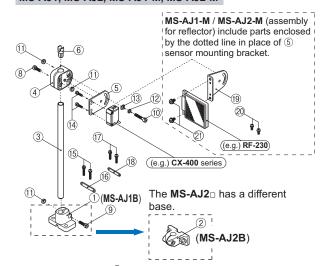
Eight types of mounting stand enable installation of sensors, fibers, and reflectors at any desired position

STRUCTURE

The CAD data in the dimensions can be downloaded from our website.

MS-AJ1-A, MS-AJ2-A, MS-AJ1-F, MS-AJ2-F

MS-AJ1, MS-AJ2, MS-AJ1-M, MS-AJ2-M



Note: The cable guide (6) in the figure) is not included in the assembly for reflector (MS-AJ -M).

MS-AJ1-F / MS-AJ2-F(assembly for fiber) include parts enclosed by the dotted line in place of ⑤ sensor mounting (e.g.) FD-L51 The MS-AJ2□ has a different (MS-AJ2B) base.

Note: Adjust the arm joint (7) in the figure) by loosening the M4 (length 12 mm 0.472 in) hexagon-socket-head bolts (® in the figure) in two places. This way you can adjust the arm joint more smoothly.

	Туре	Type Assembly sets						Components								
No.	Model No. Designation	MS-AJ1 MS-AJ2 (Basic assembly)	MS-AJ2-A /Lateral arm \	(Assembly	MS-AJ2-F (Assembly)	mounting		MS-AJ-R1 Reflector mounting bracket	Fiber mounting	/Fiber		MS-AJ1B MS-AJ2B (Base unit)	MS-AJG (Base unit)	MS-AJP Arm (Pipe)		
1	Base for horizontal mounting (Accessory for MS-AJ1a)	1	1	1	1	-	-	-	-	-	-	1	-	-		
2	Base for vertical mounting (Accessory for MS-AJ2)	1	1	1	1	-	-	-	_	-	-	1	-	-		
3	Arm (Pipe)	1	2	1	2	-	-	-	-	-	-	-	-	1		
4	Attachment	1	1	1	1	1	1	-	1	-	-	-	-	-		
(5)	Sensor mounting bracket	1	1	-	-	1	-	-	-	-	-	-	-	-		
6	Cable guide	1	2	_	2	-	_	-	_	_	_	_	1	-		
7	Arm joint	-	1	-	1	-	_	-	-	_	1	_	-	-		
8	M4 (length 12 mm 0.472 in) hexagon- socket-head bolt (Drilube applied product)	1	3	1	3	1	1	-	1	-	2	-	-	-		
9	M4 (length 15 mm 0.591in) hexagon- socket-head bolt (Drilube applied product)	1	1	1	1	-	-	-	-	-	-	1	-	-		
10	M4 (length 22 mm 0.866 in) hexagon- socket-head bolt (Drilube applied product)	1	1	1	1	1	1	-	1	-	-	-	-	-		
1	M4 nut	3	5	3	5	2	2	-	2	-	2	1	-	-		
12	M4 spring washer	1	1	1	1	1	1	-	1	-	-	-	-	-		
13	M4 plain washer	1	1	1	1	1	1	-	1	-	-	-	-	-		
14	M3 (length 14 mm 0.551 in) screw with washers for CX-400, LS and EZ-10 series	2	2	-	-	2	-	-	_	-	-	-	-	-		
15	M3 (length 18 mm 0.709 in) screw with washers for EQ-20 series (Note 2)	2	2	-	-	2	-	-	-	-	-	-	-	-		
16	Auxiliary mounting plate for EQ-20 series (Note 2)	1	1	-	-	1	-	-	-	-	-	-	-	-		
17	M3 (length 16 mm 0.630 in) screw with washers for EX-40 series	2	2	-	-	2	-	-	-	_	_	_	-	-		
	Auxiliary mounting plate for EX-40 series	1	1	-	-	1	-	-	-	-	-	-	-	-		
	Reflector mounting bracket	-	_	1	-	-	1	1	-	-	-	-	-	-		
	M3 (length 8 mm 0.315 in) screw with washers for RF-220	-	-	2	-	-	2	2	-	-	-	-	-	-		
21	M4 (length 8 mm 0.315 in) screw with washers for RF-230	-	_	2	-	-	2	2	-	_	_	-	-	-		
(22	Fiber mounting bracket	_	_	l –	1	-	_	_	1 1	1	_	_	_	_		

Notes: 1) The numbers shown in the table above indicate the quantities of the respective parts. 2) The EQ-20 series were discontinued in December of 2005.

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MS-AJ