



MATERIAL FACT SHEET

248648 MR-J4W2-1010B

General Data

Product Hierarchy	IAK30012
	SERVO and Motion
	MR-J4
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_1A/EUR/en/p/000000000000248648

FA-Servo-Motion: Servo Amplifier

Series	MELSERVO-J4
Type	MR-J4
Command Interface	SSCNETIII/H
Rated Capacity (kW)	1
Number of Axes	2
Safety Function Type	STO (IEC/EN 61800-5-2)
Power Supply 3 Phase (VAC)	200-240
Dynamic Break	BUILT-IN

Product Dimensions & Weight

Width (mm)	85
Height (mm)	168
Depth (mm)	195
Weight (kg)	2

Logistic Dimensions & Gross Weight

Length (cm)	22,0
Width (cm)	32,5
Height (cm)	11,5
Gross Weight (kg)	2,330
Volume (cdm)	8,223

Stock Data

Planned Delivery Time (Days)	72
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Life Cycle

Sales Start	11.04.2012
Predecessor	No Predecessor

Additional Product Information

Battery included	NO
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Export Data

Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
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UL/cUL	COMPLIANT
EAC	COMPLIANT
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=MR-J4W2-1010B&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=MR-J4W2-1010B&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=MR-J4W2-1010B&doc-lang=en

Product Packaging

Cardboard (g)	370
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	10
Wood (g)	0
Glass (g)	0
Others (g)	0

Spare parts

Material	Description	Quantity	Unit
303769	MR-J4W2-22B/44B/77B/1010B PCB CPU	1	PC
303773	MR-J4W2-1010B PCB POWER	1	PC
291126	MR-J4W2-22B/44B/77B/1010B CONN SET CNP	1	PC
260741	MR-J3-B/MR-J4 Safety CONNECTOR CN8	1	PC
210852	MR-J3-700A/700B FAN	1	PC
303776	MR-J4W2-77B/ 1010B COVER FAN	1	PC

Compatible products

Material	Description / Price List Text / Classification
149764	MR-J2CMP2 Reference signal connector for MR-J3-T Class 100100509: FA-Servo-Motion: Connector
160229	MR-J3USBCBL3M USB PC Communication cable 3m Class 100100508: FA-Servo-Motion: Cable
161579	MR-J3BUS015M SSCNET III Buscable, 0,15 m Class 100100508: FA-Servo-Motion: Cable
161580	MR-J3BUS03M SSCNET III Buscable, 0,3 m Class 100100508: FA-Servo-Motion: Cable
161581	MR-J3BUS05M SSCNET III Buscable, 0,5 m Class 100100508: FA-Servo-Motion: Cable
161582	MR-J3BUS1M SSCNET III Buscable, 1m Class 100100508: FA-Servo-Motion: Cable
161583	MR-J3BUS3M SSCNET III Buscable, 3 m Class 100100508: FA-Servo-Motion: Cable
161584	MR-J3BUS5M-A SSCNET III Buscable, 5 m Class 100100508: FA-Servo-Motion: Cable
161585	MR-J3BUS10M-A SSCNET III Buscable, 10 m Class 100100508: FA-Servo-Motion: Cable
161586	MR-J3BUS20M-A SSCNET III Buscable, 20 m Class 100100508: FA-Servo-Motion: Cable
161587	MR-J3BUS30M-B SSCNET III Buscable, 30 m Class 100100508: FA-Servo-Motion: Cable
215103	MR-ECN1-EG Reference signal connector 26pins for MR-J3-T, MR-E, MR-J4W2-_B, MR-J4W3-_B Class 100100509: FA-Servo-Motion: Connector

Material	Description / Price List Text / Classification
215134	TB-26-EG Terminal block, 26 pin., screw connection Class 100100510: FA-Servo-Motion: Other Option
215135	MR-ESTBL-CN1-05M-EG Cable MR-J5W-B/MR-J5W-G/MR-J4W-B - TB-26-EG, Length 0,5 m Class 100100508: FA-Servo-Motion: Cable
215137	MR-ESTBL-CN1-1M-EG Cable MR-J5W-B/MR-J5W-G/MR-J4W-B - TB-26-EG, Length 1 m Class 100100508: FA-Servo-Motion: Cable
227986	MR-D05UDL3M-B STO cable 3m Class 100100508: FA-Servo-Motion: Cable
248691	MR-BAT6V1SET MR-J4 Battery-Set incl. MR-BAT6V1 Class 100100511: FA-Servo-Motion: Spare Part
248691	MR-BAT6V1SET MR-J4 Battery-Set incl. MR-BAT6V1 Class 100101303: FA-OTHERS: Battery
251540	MR Configurator2 V01-1L0C-E MELSERVO Setup-Software for MR-JE/-J3/-J4/-J5 Class 100101205: FA-Software: Software Motion
258262	MF-3F480-015.232MF Radio interference filter for MR-J4W/MR-J5W; 15 A; 3-phase 480 V AC/50-60 Hz Class 100100506: FA-Servo-Motion: Filter
269425	MR-PWR-R T 400-9 Brake resistor with thermocontact for MR-J4/J4W/J5/J5W; 9 Ohm/400W Class 100100510: FA-Servo-Motion: Other Option
285013	MR-D05UDL3M-B-EG STO cable for MR-J3-BS/MR-J4 CN8 with open end - 3m Class 100100508: FA-Servo-Motion: Cable
285014	MR-D05UDL5M-B-EG STO cable for MR-J3-BS/MR-J4 CN8 with open end - 5m Class 100100508: FA-Servo-Motion: Cable
303319	MR-J4CBL26-CN3-3M-EG Connection cable MR-J5W-B/MR-J5W-G/MR-J4W-B with open end - 3m Class 100100508: FA-Servo-Motion: Cable
303907	MR-J4CBL26-CN3-1M-EG Connection cable MR-J5W-B/MR-J5W-G/MR-J4W-B with open end - 1m Class 100100508: FA-Servo-Motion: Cable