



MATERIAL FACT SHEET

582203 MR-J5-200G4-RJN1

General Data

Product Hierarchy	IAK30015
	SERVO and Motion
	MR-J5
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000736443

Product Components

582195 / MR-J5-200G4-RJ	1 pc required
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FA-Servo-Motion: Servo Amplifier

Series	MELSERVO-J5
Type	MR-J5
Command Interface	ETHERCAT
Rated Capacity (kW)	2
Number of Axes	1
Power Supply (VAC)	3PHASE 400V
Dynamic Break	BUILT-IN

Product Dimensions & Weight

Width (mm)	90
Height (mm)	172
Depth (mm)	195
Weight (kg)	2,2

Logistic Dimensions & Gross Weight

Length (cm)	29,0
Width (cm)	22,0
Height (cm)	12,0
Gross Weight (kg)	2,526
Volume (cdm)	7,656

Stock Data

Planned Delivery Time (Days)	131
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Life Cycle

Predecessor	No Predecessor
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Additional Product Information

Binding Tariff Information	DEBTI-29765/21-1
BTI validity date	10.07.2025
Battery included	NO

Export Data

Commodity Code	85371091
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

Environmental

Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
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-J5-200G4-RJN1&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=MR-J5-200G4-RJN1&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=MR-J5-200G4-RJN1&doc-lang=en

Product Packaging

Cardboard (g)	330,0
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	7,0
Wood (g)	0
Glass (g)	0
Others (g)	0

Spare parts

Material	Description	Quantity	Unit
701496	MR-J5-(60-350) CNP1/2/3 set w.Open Tool	1	PC

Compatible products

Material	Description / Price List Text / Classification
70011	MR-J2HBUS5M SSCNET II-Buscable for MR-J2S-B, 5 m Class 100100508: FA-Servo-Motion: Cable
70012	MR-J2HBUS1M SSCNET II-Buscable for MR-J2S-B, 1 m Class 100100508: FA-Servo-Motion: Cable
70014	MR-J2HBUS05M SSCNET II-Buscable for MR-J2S-B, 0,5 m Class 100100508: FA-Servo-Motion: Cable
154751	MR-PWR-R T 600-47 Brake Resistor with thermocontact (400 V), 47 Ohm/ 600W; (MR-RB3G-4, MR-RB5G-4) Class 100100510: FA-Servo-Motion: Other Option
160229	MR-J3USBCBL3M USB PC Communication cable 3m Class 100100508: FA-Servo-Motion: Cable
227981	MR-BTAS01 Absolute unit Class 100100510: FA-Servo-Motion: Other Option
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
248693	MR-BT6VCASE Battery case (5 x MR-BAT6V1); w/o batteries Class 100100511: FA-Servo-Motion: Spare Part
248694	MR-BT6V1CBL03M Connection cable for MR-BT6VCASE 0.3 m Class 100100508: FA-Servo-Motion: Cable
248695	MR-BT6V1CBL1M Connection cable for MR-BT6VCASE 1 m Class 100100508: FA-Servo-Motion: Cable

Material	Description / Price List Text / Classification
248696	MR-BT6V2CBL03M Expansion cable for MR-BT6VCASE 0.3 m Class 100100508: FA-Servo-Motion: Cable
248697	MR-BT6V2CBL1M Expansion cable for MR-BT6VCASE 1 m Class 100100508: FA-Servo-Motion: Cable
251540	MR Configurator2 1L-USB MELSERVO Setup Software for MR-JE/-J3/-J4/-J5, 1 Licence USB Class 100101205: FA-Software: Software Motion
281981	MR-BAT6V1SET-A MR-JE-B / MR-J4-GF Battery-Set incl. MR-BAT6V1 Class 100100511: FA-Servo-Motion: Spare Part
281981	MR-BAT6V1SET-A MR-JE-B / MR-J4-GF Battery-Set incl. MR-BAT6V1 Class 100101303: FA-OTHERS: Battery
282521	FR-HAL-H3.7K FR-HAL-H3.7K AC Choke for inverter with power of 3.7 kW Class 100100408: FA-Inverter: Other Option
303318	MR-J4CBL20-CN3-3M-EG Connection cable MR-J5-B/MR-J5-G/MR-JET/MR-J4-B /MR-JE-B with open end - 3m Class 100100508: FA-Servo-Motion: Cable
303906	MR-J4CBL20-CN3-1M-EG Connection cable MR-J5-B/MR-J5-G/MR-JET/MR-J4-B /MR-JE-B with open end - 1m Class 100100508: FA-Servo-Motion: Cable
482070	MR-ACN6CBL1M Monitor cable for MR-J5-_G/ MR-J5-_A; 1 m Class 100100508: FA-Servo-Motion: Cable
736443	MR Configurator2 MELSERVO Setup Software for MR-JE/-J3/-J4/-J5, 1 Licence Email Class 100101205: FA-Software: Software Motion