



MATERIAL FACT SHEET

710503 MR-J5-500G4-HS

General Data

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

e-shop: <https://emea-fa.mitsubishielectric.com/fa/shop/material-page/000000000000710503>

FA-Servo-Motion: Servo Amplifier

Series	MELSERVO-J5
Type	MR-J5
Command Interface	CC-LINK IE TSN
Rated Capacity (kW)	5
Number of Axes	1
Safety Function Type	STO (IEC/EN 61800-5-2)
Power Supply (VAC)	3PHASE 400V
Dynamic Break	BUILT-IN

Product Dimensions & Weight

Width (mm)	130
Height (mm)	250
Depth (mm)	200
Weight (kg)	5,2

Logistic Dimensions & Gross Weight

Length (cm)	28,0
Width (cm)	23,0
Height (cm)	29,0
Gross Weight (kg)	6,300
Volume (cdm)	18,676

Stock Data

Planned Delivery Time (Days)	147
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Life Cycle

Sales Start	31.01.2024
Predecessor	295449 / MR-J4-500GF4-RJ

Additional Product Information

Binding Tariff Information	DEBTI-19568/25-1
BTI validity date	19.02.2029
Battery included	NO
Product Code	SERVO

Export Data

Commodity Code	85044095
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	10141-05-6
REACH Substance CAS Number (2)	108-78-1
REACH Substance CAS Number (3)	540-97-6

REACH Substance CAS Number (4)	541-02-6
REACH Substance CAS Number (5)	556-67-2
REACH Substance CAS Number (6)	71868-10-5
REACH Substance CAS Number (7)	7439-92-1
REACH Substance CAS Number (8)	75980-60-8
REACH Substance CAS Number (9)	9036-19-5
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
EAC	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=MR-J5-500G4-HS&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=MR-J5-500G4-HS&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=MR-J5-500G4-HS&doc-lang=en

Product Packaging

Cardboard (g)	1018
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	5
Wood (g)	0
Glass (g)	0
Others (g)	0

Spare parts

Material	Description	Quantity	Unit
757895	MR-J5-500/700 U/V/W Connector	1	PC
687556	MR-J5-500A/G-RJ CABLE	1	PC
763625	MR-J5-REGEN. RESISTOR P100K135P50	1	PC
762412	MR-J5 PCB-Board J5G-C40A-NX	1	PC
762419	MR-J5 PCB-Board J5-P4H5.0A	1	PC
764312	MR-J5 Cap Screw C364D962H01	1	PC
757895	MR-J5-500/700 U/V/W Connector	1	PC
764107	MR-J5 CONNECTOR P950K095P56	1	PC
764108	MR-J5 CONNECTOR P950K095P57	1	PC
762430	MR-J5-FAN7 1SF082	1	PC

Compatible products

Material	Description / Price List Text / Classification
154752	MR-PWR-R T 600-26 Brake resistor MR-J4/J4W/J5/J5W; 26Ohm/600W(MR-RB34,MR-RB34-4,MR-RB54-4,MR-RB14) Class 100100510: FA-Servo-Motion: Other Option
160229	MR-J3USBCBL3M USB PC Communication cable 3m Class 100100508: FA-Servo-Motion: Cable
203854	MF-3F480-025.230MF3 Radio interference filter for MR-J3/MR-J4/MR-J5; 25 A; 3-phase 480 V AC/50-60 Hz Class 100100506: FA-Servo-Motion: Filter
251540	MR Configurator2 1L-USB MELSERVO Setup Software for MR-JE/-J3/-J4/-J5, 1 Licence USB Class 100101205: FA-Software: Software Motion
710569	MR-AHSCN7CBL2M10M Analog monitor and A/B/Z-phase pulse output cable for MR-J5-_G4-HS 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