



MATERIAL FACT SHEET

409826 FR-XC-7.5K

General Data

Product Hierarchy	IAK21201
	INVERTER
	NEW EXTERNAL OPTIONS
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000409826

FA-Inverter: External Option

Series	REGENERATIVE CONVERTER
Type	FR-XC REGENERATION CONVERTER
Network Interface	RS485
Protection Class	IP00

Product Dimensions & Weight

Width (mm)	90
Height (mm)	300
Depth (mm)	293
Weight (kg)	5

Logistic Dimensions & Gross Weight

Length (cm)	37,0
Width (cm)	17,0
Height (cm)	35,5
Gross Weight (kg)	6,214
Volume (cdm)	22,330

Stock Data

Planned Delivery Time (Days)	268
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Life Cycle

Sales Start	01.12.2018
Predecessor	202390 / FR-CV-7.5K

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	YES
REACH Substance CAS Number	15571-58-1
REACH Substance CAS Number (2)	7439-92-1
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=FR-XC-7.5K&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=FR-XC-7.5K&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=FR-XC-7.5K&doc-lang=en

Product Packaging

Cardboard (g)	1340
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	20
Wood (g)	0
Glass (g)	0
Others (g)	0

Compatible products

Material	Description / Price List Text / Classification
409929	FR-XCL-7.5K Standalone reactor for FR-XC-7.5K regeneration converter; 7.5 kW; Common bus reg. Class 100100403: FA-Inverter: External Option
410446	FR-XCCP01 Converter installation frame for enclosure 1 Class 100100403: FA-Inverter: External Option