



MATERIAL FACT SHEET

312297 FX5-8AD

General Data

Product Hierarchy	IAD21703
	Compact PLC
	FX5 Intelligent Unit
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/000000000000104509

FA-COM PLC: Analogue I/O Module

Series	MELSEC IQ-F SERIES
Type	ANALOG INPUT (+ THERM./RTD)
Power Supply (V)	24
Current Type	DC
Occupied I/O Points on PLC	8
Integrated Analogue Inputs	8
Input Voltage Range (V)	-10-10; 0-10; 0-5; 1-5
Input Current Range (mA)	-20-20; 0-20; 4-20
Min. Ambient Temperature (°C)	-20
Max. Ambient Temperature (°C)	55

Product Dimensions & Weight

Width (mm)	50
Height (mm)	90
Depth (mm)	83
Weight (kg)	0,3

Logistic Dimensions & Gross Weight

Length (cm)	13,5
Width (cm)	12,5
Height (cm)	10,0
Gross Weight (kg)	0,331
Volume (cdm)	1,688

Stock Data

Planned Delivery Time (Days)	160
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Life Cycle

Sales Start	01.07.2017
Predecessor	129195 / FX2N-8AD

Additional Product Information

Binding Tariff Information	DEBTI-40559/24-1
BTI validity date	01.12.2027
Battery included	NO

Export Data

Commodity Code	85389099
Legal Control (Dual Use Listed)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	71868-10-5
REACH Substance CAS Number (2)	7439-92-1

REACH Substance CAS Number (3)	80-05-7
REACH Substance CAS Number (4)	96-13-9
REACH Substance CAS Number (5)	1303-86-2
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
Shipping Approvals	ABS,BV,DNV GL,KR,LR,NK,RINA
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=FX5-8AD&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=FX5-8AD&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=FX5-8AD&doc-lang=en

Product Packaging

Cardboard (g)	60
Other paper (g)	34
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

Spare parts

Material	Description	Quantity	Unit
579872	FX5-20PG-D/P COVER EXTENSION CONNECTOR	1	PC
622513	FX5-8AD CONNECTOR DMFC 1.5/16-ST-3.5-LR	1	PC

Compatible products

Material	Description / Price List Text / Classification
104509	FX2NC-100MPCB PLC, FX Series Power supply cable for FX2NC base unit, 1 m Class 100100110: FA-COM PLC: Cable