



MATERIAL FACT SHEET

294583 FX5-C16EX/DS

General Data

Product Hierarchy	IAD21702
	Compact PLC
	FX5 Extension I/O
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_1A/EUR/en/p/000000000000294583

FA-COM PLC: Digital I/O Module

Series	MELSEC IQ-F SERIES
Type	DC INPUT (SINK/SOURCE)
Power Supply (V)	24
Current Type	DC
Occupied I/O Points on PLC	16
Integrated Digital Inputs	16

Product Dimensions & Weight

Width (mm)	14,6
Height (mm)	90
Depth (mm)	87
Weight (kg)	0,1

Logistic Dimensions & Gross Weight

Length (cm)	11,0
Width (cm)	10,0
Height (cm)	11,0
Gross Weight (kg)	0,116
Volume (cdm)	1,210

Stock Data

Planned Delivery Time (Days)	58
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Life Cycle

Sales Start	01.03.2016
Predecessor	No Predecessor

Additional Product Information

Binding Tariff Information	DEBTI-10747/21-1
BTI validity date	11.08.2024
Battery included	NO

Export Data

Commodity Code	85437090
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
UL/cUL	COMPLIANT
EAC	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-C16EX/DS&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=FX5-C16EX/DS&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=FX5-C16EX/DS&doc-lang=en

Product Packaging

Cardboard (g)	51
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

Compatible products

Material	Description / Price List Text / Classification
125189	FX-16E-TB/UL PLC, FX Series Extension terminal block 16 inputs/outputs Class 100100111: FA-COM PLC: Other Option
125584	FX-16E-150CAB PLC, FX Series Connecting cable 1,5 m FX2N-XXGM > terminal block Class 100100110: FA-COM PLC: Cable
128722	FX-16E-300CAB PLC, FX Series Connecting cable 3 m FX2N-XXGM > terminal block Class 100100110: FA-COM PLC: Cable
128723	FX-16E-500CAB-S PLC, FX Series Connecting cable 5 m FX2N-XXGM > External devices Class 100100110: FA-COM PLC: Cable
128724	FX-32E-TB/UL PLC, FX Series Extension terminal block 32 inputs/outputs Class 100100111: FA-COM PLC: Other Option
130451	FX-16E-500CAB PLC, FX Series Connecting cable 5 m FX2N-XXGM > terminal block Class 100100110: FA-COM PLC: Cable
134236	FX-16E-150CAB-R PLC, FX Series Extension terminal block cable, 1,5 m Class 100100110: FA-COM PLC: Cable
134265	FX-16E-300CAB-R PLC, FX Series Extension terminal block cable, 3 m Class 100100110: FA-COM PLC: Cable
134270	FX-16E-500CAB-R PLC, FX Series Extension terminal block cable, 5 m Class 100100110: FA-COM PLC: Cable
149021	TB-16EX-S PLC, FX Series Sensor terminal block for 16 inputs, screw connection Class 100100111: FA-COM PLC: Other Option
149038	TB-EX-CAB-1M PLC, FX Series Connection cable 1 m for terminal block TB-EX / TB-20 Class 100100110: FA-COM PLC: Cable
149039	TB-EX-CAB-3M PLC, FX Series Connection cable 3 m for terminal block TB-EX / TB-20 Class 100100110: FA-COM PLC: Cable
149040	TB-EX-CAB-5M PLC, FX Series Connection cable 5 m for terminal block TB-EX / TB-20 Class 100100110: FA-COM PLC: Cable
149148	TB-20-S PLC, FX Series Terminal block, 20 pin., screw connection Class 100100111: FA-COM PLC: Other Option