



MATERIAL FACT SHEET

297443 FX5-16ET/ESS-H

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_I/A/EUR/en/p/000000000000297443

FA-COM PLC: Digital I/O Module

Series	MELSEC IQ-F SERIES
Type	HIGH-SPEED PULSE I/O MODULE
Power Supply (V)	24
Current Type	DC
Occupied I/O Points on PLC	16
Integrated Digital Inputs	8
Integrated Digital Outputs	8
Output Type	TRANSISTOR
Output Logic	SOURCE

Product Dimensions & Weight

Width (mm)	40
Height (mm)	90
Depth (mm)	83
Weight (kg)	0,2

Logistic Dimensions & Gross Weight

Length (cm)	10,5
Width (cm)	9,5
Height (cm)	9,0
Gross Weight (kg)	0,222
Volume (cdm)	0,898

Stock Data

Planned Delivery Time (Days)	58
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Life Cycle

Sales Start	30.06.2016
Predecessor	No Predecessor

Additional Product Information

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

Export Data

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=FX5-16ET/ESS-H&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=FX5-16ET/ESS-H&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=FX5-16ET/ESS-H&doc-lang=en

Product Packaging

Cardboard (g)	52
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