



MATERIAL FACT SHEET

280508 FX5-32ET/ESS

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_IA/EUR/en/p/000000000000280508

FA-COM PLC: Digital I/O Module

Series	MELSEC IQ-F SERIES
Type	POWERED I/O MODULE (AC)
Power Supply (V)	100-240
Current Type	AC
Occupied I/O Points on PLC	32
Integrated Digital Inputs	16
Integrated Digital Outputs	16
Output Type	TRANSISTOR
Output Logic	SOURCE

Product Dimensions & Weight

Width (mm)	150
Height (mm)	90
Depth (mm)	83
Weight (kg)	0,65

Logistic Dimensions & Gross Weight

Length (cm)	17,5
Width (cm)	12,5
Height (cm)	10,0
Gross Weight (kg)	0,659
Volume (cdm)	2,188

Stock Data

Planned Delivery Time (Days)	58
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Life Cycle

Sales Start	14.01.2015
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=FX5-32ET/ESS&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=FX5-32ET/ESS&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=FX5-32ET/ESS&doc-lang=en

Product Packaging

Cardboard (g)	117
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

Spare parts

Material	Description	Quantity	Unit
302365	FX5U-32Ex/Mx /ES/ESS PCB POWER	1	PC
302377	FX5U-32/80Ex/Mx /ES/ESS TERMINAL BLOCK	1	PC
302380	FX5U-32Ex/Mx/1PSU /ES/ESS FUSE	1	PC
302394	FX5/U-32/64/80Ex/Mx /ES/ESS COVER EXT	1	PC
302397	FX5/U-32Ex/Mx /ES/ESS COVER TERMINAL	1	PC