



MATERIAL FACT SHEET

65571 FX2N-48ER-ES/UL

General Data

Product Hierarchy	IAD21805
	Compact PLC
	FX2N
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/000000000000065571

FA-COM PLC: Digital I/O Module

Series	MELSEC-F SERIES
Type	FX2N
Power Supply (V)	100-240
Current Type	AC
Occupied I/O Points on PLC	48
Integrated Digital Inputs	24
Integrated Digital Outputs	24
Output Type	RELAY

Product Dimensions & Weight

Width (mm)	182
Height (mm)	90
Depth (mm)	87
Weight (kg)	0,85

Logistic Dimensions & Gross Weight

Length (cm)	26,5
Width (cm)	12,0
Height (cm)	11,0
Gross Weight (kg)	1,045
Volume (cdm)	3,498

Stock Data

Planned Delivery Time (Days)	72
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Life Cycle

Sales Start	22.10.1998
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,RINA
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=FX2N-48ER-ES/UL&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=FX2N-48ER-ES/UL&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=FX2N-48ER-ES/UL&doc-lang=en

Product Packaging

Cardboard (g)	187
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
45348	FX0N-65EC PLC, FX Series Connection Cable for Base and Extension units FX0N/FX2N, 0.65m Class 100100110: FA-COM PLC: Cable
285598	FX0N-30EC PLC, FX Series Connection Cable for Base and Extension units FX0N/FX2N, 0.30m Class 100100110: FA-COM PLC: Cable