



MATERIAL FACT SHEET

238087 LX42C4

General Data

Product Hierarchy	IAD510
	Modular PLC
	L-Serie
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/000000000000238087

FA-MOD PLC: Digital Input Module

Series	MELSEC-L SERIES
Type	DC INPUT
Power Supply (V)	24
Current Type	DC
Occupied I/O Points on PLC	64
Integrated Digital Inputs	64
Rated Input Voltage (VDC)	24
Wiring	CONNECTOR
Int. Current Consumption (A)	0,12

Product Dimensions & Weight

Width (mm)	28,5
Height (mm)	90
Depth (mm)	95
Weight (kg)	0,12

Logistic Dimensions & Gross Weight

Length (cm)	15,0
Width (cm)	13,0
Height (cm)	6,4
Gross Weight (kg)	0,189
Volume (cdm)	1,248

Stock Data

Planned Delivery Time (Days)	136
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Life Cycle

Sales Start	03.02.2011
Predecessor	No Predecessor

Additional Product Information

Battery included	NO
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Export Data

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

Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	7439-92-1
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=LX42C4&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=LX42C4&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=LX42C4&doc-lang=en

Product Packaging

Cardboard (g)	43
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	18
Wood (g)	0
Glass (g)	0
Others (g)	0

Compatible products

Material	Description / Price List Text / Classification
228767	FA-CBL30FM2V Cable for PLC terminal block, 3m Class 100100214: FA-MOD PLC: Cable
278033	FA-CBL10FM2V Connection Cable - VERTICAL ROUND CABLE 1.0m Class 100100214: FA-MOD PLC: Cable
308387	FA1-TESV32XY Connector Spring Clamp 32 Point Terminal Conversion Unit Class 100100215: FA-MOD PLC: Other Option
686632	FA-CBL50FM2V Connection Cable - VERTICAL ROUND CABLE 5m Class 100100214: FA-MOD PLC: Cable
686633	FA-CBL100FM2V Connection Cable - VERTICAL ROUND CABLE 10m Class 100100214: FA-MOD PLC: Cable