



MATERIAL FACT SHEET

242170 LY42PT1P

General Data

Product Hierarchy	IAD510
	Modular PLC
	L-Series
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/000000000000242170

FA-MOD PLC: Digital Output Module

Series	MELSEC-L SERIES
Type	TRANSISTOR OUTPUT (SOURCE)
Power Supply (V)	12-24
Current Type	DC
Occupied I/O Points on PLC	64
Integrated Digital Outputs	64
Output Type	TRANSISTOR
Output Logic	SOURCE
Rated Load Voltage (VDC)	24
Wiring	CONNECTOR
Int. Current Consumption (A)	0,19

Product Dimensions & Weight

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

Logistic Dimensions & Gross Weight

Length (cm)	13,2
Width (cm)	15,0
Height (cm)	6,3
Gross Weight (kg)	0,181
Volume (cdm)	1,247

Stock Data

Planned Delivery Time (Days)	136
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Life Cycle

Sales Start	23.06.2011
Predecessor	No Predecessor

Additional Product Information

Battery included	NO
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Export Data

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
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Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	COMPLIANT
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=LY42PT1P&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=LY42PT1P&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=LY42PT1P&doc-lang=en

Product Packaging

Cardboard (g)	43
Other paper (g)	1
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	18
Wood (g)	0
Glass (g)	0
Others (g)	0