



MATERIAL FACT SHEET

269671 LH42C4NT1P

General Data

Product Hierarchy	IAD510
	Modular PLC
	L-Serie
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_1A/EUR/en/p/000000000000269671

FA-MOD PLC: Digital I/O Module

Series	MELSEC-L SERIES
Type	I/O COMBINED MODULE
Power Supply (V)	12/24
Current Type	DC
Occupied I/O Points on PLC	32
Integrated Digital Inputs	32
Integrated Digital Outputs	32
Rated Input Voltage (VDC)	24
Rated Load Voltage (VDC)	12/24
Output Type	TRANSISTOR
Output Logic	SINK
Wiring	CONNECTOR
Int. Current Consumption (A)	0,16

Product Dimensions & Weight

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

Logistic Dimensions & Gross Weight

Length (cm)	15,5
Width (cm)	13,0
Height (cm)	6,5
Gross Weight (kg)	0,184
Volume (cdm)	1,310

Stock Data

Planned Delivery Time (Days)	136
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Life Cycle

Sales Start	19.11.2013
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	NO
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=LH42C4NT1P&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=LH42C4NT1P&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=LH42C4NT1P&doc-lang=en

Product Packaging

Cardboard (g)	43
Other paper (g)	1
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	23
Wood (g)	0
Glass (g)	0
Others (g)	0

Compatible products

Material	Description / Price List Text / Classification
202286	FA-CBL05FMV Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 0,5 m Class 100100214: FA-MOD PLC: Cable
227165	FA-CBL10FMV Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 1 m Class 100100214: FA-MOD PLC: Cable
257424	FA-CBL20FMVE Cable for PLC terminal block, 2m Class 100100214: FA-MOD PLC: Cable
277325	FA-CBL10FMVE Cable for PLC terminal block, negative common type input module; 1m Class 100100214: FA-MOD PLC: Cable
278025	FA-CBL05FMVE MELSEC Connection cable - Vertical Round cable 0,5m Class 100100214: FA-MOD PLC: Cable
278130	FA-CBL50FMV Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 5 m Class 100100214: FA-MOD PLC: Cable
279749	FA-CBL30FMVE 3.0m; Common Type input Unit Vertical Round 40Core Cable; D-Sub Connector type) Class 100100214: FA-MOD PLC: Cable
279750	FA-CBL30FMV Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 3 m Class 100100214: FA-MOD PLC: Cable
308387	FA1-TESV32XY Connector Spring Clamp 32 Point Terminal Conversion Unit Class 100100215: FA-MOD PLC: Other Option
686133	FA-CBL100FMV Connection cable for DC-dedicated distributed type conversion modules; 10 m Class 100100214: FA-MOD PLC: Cable