



## MATERIAL FACT SHEET

### 215073 AL2-14MR-D

#### General Data

Product Hierarchy	IAD207
	Compact PLC
	ALPHA MITSUBISHI
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/000000000000215073](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000215073)

#### FA-COM PLC: Main Unit

Series	ALPHA2 SERIES
Type	ALPHA MAIN UNIT
Power Supply (V)	24
Current Type	DC
Program Memory	200 BLOCKS
Program Memory Unit	EEPROM
Integrated Digital Inputs	8
Integrated Digital Outputs	6
Integrated Analogue Inputs	8
Output Type	RELAY
Local I/O Points	14
Local + Remote I/O Points	14
Expandable	YES
RS-232	1
Power Consumption (W)	7,5
Buffer Battery	NO
Protection Class	IP20
Min. Ambient Temperature (°C)	-25
Max. Ambient Temperature (°C)	55

#### Product Dimensions & Weight

Width (mm)	124,6
Height (mm)	90
Depth (mm)	52
Weight (kg)	0,3

#### Logistic Dimensions & Gross Weight

Length (cm)	14,0
Width (cm)	11,0
Height (cm)	7,5
Gross Weight (kg)	0,370
Volume (cdm)	1,155

#### Stock Data

Planned Delivery Time (Days)	207
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#### Life Cycle

Sales Start	01.07.2008
Predecessor	164868 / AL2-14MR-D

#### Export Data

Commodity Code	85371091
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	B2C

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	COMPLIANT
Shipping Approvals	DNV
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd512f94&amp;q=AL2-14MR-D&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd512f94&amp;q=AL2-14MR-D&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=AL2-14MR-D&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=AL2-14MR-D&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=AL2-14MR-D&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=AL2-14MR-D&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	65
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
<a href="#">87674</a>	AL-232CAB Interface Cable between ALPHA and PC, 2.5 m Class 100100110: FA-COM PLC: Cable
<a href="#">142521</a>	AL2-4EX Programmable Logic Controller, ALPHA Extension Unit 4 digital inputs, DC Class 100100102: FA-COM PLC: Digital I/O Module
<a href="#">142522</a>	AL2-4EX-A2 Programmable Logic Controller, ALPHA Extension Unit 4 digital inputs, AC Class 100100102: FA-COM PLC: Digital I/O Module
<a href="#">142523</a>	AL2-4EYR Programmable Logic Controller, ALPHA Extension Unit 4 relay outputs Class 100100102: FA-COM PLC: Digital I/O Module
<a href="#">142524</a>	AL2-4EYT Programmable Logic Controller, ALPHA Extension Unit 4 transistor outputs Class 100100102: FA-COM PLC: Digital I/O Module
<a href="#">142526</a>	AL2-EEPROM-2 Programmable Logic Controller, ALPHA EEPROM-Memory Cassette Class 100100111: FA-COM PLC: Other Option
<a href="#">142528</a>	AL2-GSM-CAB Programmable Logic Controller, ALPHA Communication-/GSM Cable, 1.5 m Class 100100110: FA-COM PLC: Cable
<a href="#">151235</a>	AL2-2DA Programmable Logic Controller, ALPHA Extension Unit 2 analogue outputs Class 100100103: FA-COM PLC: Analogue I/O Module
<a href="#">151238</a>	AL2-2PT-ADP Programmable Logic Controller, ALPHA Analogue Input Converter PT100,2 channels Class 100100103: FA-COM PLC: Analogue I/O Module
<a href="#">151239</a>	AL2-2TC-ADP Programmable Logic Controller, ALPHA Analogue Input Converter K-Type,2 channels Class 100100103: FA-COM PLC: Analogue I/O Module
<a href="#">338294</a>	STEP-PS/ 1AC/24DC/1.75 Power supply unit for 100-240V AC; 24V DC / 1.75A output Class 100100111: FA-COM PLC: Other Option
<a href="#">339434</a>	STEP-PS/ 1AC/24DC/0.75 Power supply unit for 100-240V AC; 24V DC / 0.75A output Class 100100111: FA-COM PLC: Other Option

Material	Description / Price List Text / Classification
<a href="#">403063</a>	STEP-PS/ 1AC/24DC/2.5 Power supply unit for 100-240V AC; 24V DC / 2.5A output Class 100100111: FA-COM PLC: Other Option