



## MATERIAL FACT SHEET

### 291277 NZ2GF2BN-60AD4

#### General Data

Product Hierarchy	IAD50305
	Modular PLC
	CC-LINK
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000291277](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000291277)

#### FA-MOD PLC: Analogue I/O Module

Series	CC-LINK IE FIELD NETWORK
Type	REMOTE ANALOG INPUT
Power Supply (V)	24
Current Type	DC
Occupied Stations	1
Integrated Analogue Inputs	4
Input Voltage Range (V)	-10-10; 0-5; 1-5
Input Current Range (mA)	0-20; 4-20
Wiring	SCREW
Int. Current Consumption (A)	0,210

#### Product Dimensions & Weight

Width (mm)	133
Height (mm)	50
Depth (mm)	68
Weight (kg)	0,3

#### Logistic Dimensions & Gross Weight

Length (cm)	19,0
Width (cm)	7,5
Height (cm)	8,5
Gross Weight (kg)	0,381
Volume (cdm)	1,211

#### Stock Data

Planned Delivery Time (Days)	136
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#### Life Cycle

Sales Start	12.10.2015
Predecessor	260505 / NZ2GF2B-60AD4

#### Additional Product Information

Binding Tariff Information	DEBTI-10685/21-1
BTI validity date	31.10.2024
Battery included	NO

#### 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	<a href="#">25973-55-1</a>
REACH Substance CAS Number (2)	<a href="#">7439-92-1</a>

REACH Substance CAS Number (3)	<a href="#">80-05-7</a>
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

### Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
Shipping Approvals	ABS,BV,DNV GL,LR,NK,RINA
UKCA	COMPLIANT

### Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=NZ2GF2BN-60AD4&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=NZ2GF2BN-60AD4&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=NZ2GF2BN-60AD4&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=NZ2GF2BN-60AD4&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=NZ2GF2BN-60AD4&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=NZ2GF2BN-60AD4&amp;doc-lang=en</a>
Network configuration file URL	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blte8cf990c7c524b4e&amp;q=NZ2GF2BN-60AD4&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blte8cf990c7c524b4e&amp;q=NZ2GF2BN-60AD4&amp;doc-lang=en</a>

### Product Packaging

Cardboard (g)	68
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	4
Wood (g)	0
Glass (g)	0
Others (g)	0

### Compatible products

Material	Description / Price List Text / Classification
<a href="#">297155</a>	NZ2EX2S1-16D PLC CC-Link IE Field, additional DC, spring clamp terminal block Class 100100204: FA-MOD PLC: Digital Input Module
<a href="#">297156</a>	NZ2EX2S1-16T PLC CC-Link IE Field Extension Module; 16 transistor outputs; sink; spring clamp Class 100100205: FA-MOD PLC: Digital Output Module
<a href="#">297157</a>	NZ2EX2S1-16TE PLC CC-Link IE Field Extension Module;16 transistor outputs;source;spring clamp Class 100100205: FA-MOD PLC: Digital Output Module
<a href="#">304894</a>	NZ2EX2B1N-16D PLC CC-Link IE Field I/O module;16 inputs; DC Class 100100204: FA-MOD PLC: Digital Input Module
<a href="#">305035</a>	NZ2EX2B1N-16T PLC CC-Link IE Field I/O module;16 outputs; DC,sink Class 100100205: FA-MOD PLC: Digital Output Module
<a href="#">305036</a>	NZ2EX2B1N-16TE PLC CC-Link IE Field I/O module;16 outputs; DC,source Class 100100205: FA-MOD PLC: Digital Output Module
<a href="#">313468</a>	NZ2EX2B-60AD4 PLC CC-Link IE Field Ext. I/O module; 4 channel analogue to digital Class 100100206: FA-MOD PLC: Analogue I/O Module
<a href="#">313469</a>	NZ2EX2B-60DA4 PLC CC-Link IE Field Ext. I/O module; 4 outputs; digital to analogue Class 100100206: FA-MOD PLC: Analogue I/O Module
<a href="#">337987</a>	NZ2EX2B1N-16D(C) PLC CC-Link IE Field I/O module;16 inputs; DC, coated coated Class 100100204: FA-MOD PLC: Digital Input Module
337988	NZ2EX2B1N-16TE(C) PLC CC-Link IE Field I/O module;16 outputs; DC,source coated Class 100100205: FA-MOD PLC: Digital Output Module
<a href="#">697551</a>	IE-C6A-0.2m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 0.2m, for Cabinet Class 100100214: FA-MOD PLC: Cable

Material	Description / Price List Text / Classification
<a href="#">697582</a>	IE-C6A-0.5m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 0.5m, for Cabinet Class 100100214: FA-MOD PLC: Cable
<a href="#">697583</a>	IE-C6A-1.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 1.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
<a href="#">697584</a>	IE-C6A-2.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 2.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
<a href="#">697585</a>	IE-C6A-5.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 5.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
<a href="#">697586</a>	IE-C6A-10.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 10.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
<a href="#">697587</a>	IE-C6A-15.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 15.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
<a href="#">697588</a>	IE-C6A-20.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 20.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
<a href="#">697589</a>	IE-C6A-25.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 25.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
<a href="#">697590</a>	IE-CB-1piece CC-Link Bending tool for Patch Cable, RJ45, 1 piece, 90°Deg radius Class 100100215: FA-MOD PLC: Other Option
<a href="#">697591</a>	IE-C6A-CON-10pcs CC-Link IE Certified Patch Cable connector, easy clip, RJ45, Cat.6A, 10pcs box Class 100100215: FA-MOD PLC: Other Option
<a href="#">717285</a>	EDS-G2008-EL 8Port Entry-level Unmanaged Switch,10/100/1000BaseT(X),CCLink IE Field/TSN Cl. A Class 100100211: FA-MOD PLC: Network Module
<a href="#">717286</a>	EDS-G2005-EL 5Port Entry-level Unmanaged Switch,10/100/1000BaseT(X),CCLink IE Field/TSN Cl. A Class 100100211: FA-MOD PLC: Network Module