



MATERIAL FACT SHEET

312890 NZ2GF2B1-32D

General Data

Product Hierarchy	IAD50305
	Modular PLC
	CC-LINK
Ext. Material Group	10 EOL ANNOUNCED
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: <https://emea-fa.mitsubishielectric.com/fa/shop/material-page/000000000000312890>

FA-MOD PLC: Digital Input Module

Series	CC-LINK IE FIELD NETWORK
Type	REMOTE DC INPUT
Power Supply (V)	24
Current Type	DC
Occupied Stations	1
Integrated Digital Inputs	32
Rated Input Voltage (VDC)	24
Wiring	SCREW
Int. Current Consumption (A)	0,12

Product Dimensions & Weight

Width (mm)	200
Height (mm)	50
Depth (mm)	68
Weight (kg)	0,38

Logistic Dimensions & Gross Weight

Length (cm)	28,5
Width (cm)	8,0
Height (cm)	10,0
Gross Weight (kg)	0,508
Volume (cdm)	2,280

Stock Data

Planned Delivery Time (Days)	187
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Life Cycle

Sales Start	12.05.2017
Discontinued (EOL)	06.02.2026
Last Time Buy (LTB)	30.05.2028
Last Time Purchase (LTP)	30.06.2028
End of Service (EOS)	30.09.2035
Predecessor	No Predecessor
Successor	481332 / NZ2GN2B1-32D

Additional Product Information

Battery included	NO
Product Code	PLC(NAGOYA)

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	108-78-1
REACH Substance CAS Number (2)	115-86-6
REACH Substance CAS Number (3)	3147-75-9
REACH Substance CAS Number (4)	71868-10-5
REACH Substance CAS Number (5)	7439-92-1
REACH Substance CAS Number (6)	75980-60-8
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	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2f94&q=NZ2GF2B1-32D&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=NZ2GF2B1-32D&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=NZ2GF2B1-32D&doc-lang=en
Network configuration file URL	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blte8cf990c7c524b4e&q=NZ2GF2B1-32D&doc-lang=en

Product Packaging

Cardboard (g)	120
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
297155	NZ2EX2S1-16D PLC CC-Link IE Field, additional DC, spring clamp terminal block Class 100100204: FA-MOD PLC: Digital Input Module
297156	NZ2EX2S1-16T PLC CC-Link IE Field Extension Module; 16 transistor outputs; sink; spring clamp Class 100100205: FA-MOD PLC: Digital Output Module
297157	NZ2EX2S1-16TE PLC CC-Link IE Field Extension Module;16 transistor outputs;source;spring clamp Class 100100205: FA-MOD PLC: Digital Output Module
304894	NZ2EX2B1N-16D PLC CC-Link IE Field I/O module;16 inputs; DC Class 100100204: FA-MOD PLC: Digital Input Module
305035	NZ2EX2B1N-16T PLC CC-Link IE Field I/O module;16 outputs; DC,sink Class 100100205: FA-MOD PLC: Digital Output Module
305036	NZ2EX2B1N-16TE PLC CC-Link IE Field I/O module;16 outputs; DC,source Class 100100205: FA-MOD PLC: Digital Output Module
337987	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
697551	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
697582	IE-C6A-0.5m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 0.5m, for Cabinet Class 100100214: FA-MOD PLC: Cable
697583	IE-C6A-1.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 1.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
697584	IE-C6A-2.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 2.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
697585	IE-C6A-5.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 5.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
697586	IE-C6A-10.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 10.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
697587	IE-C6A-15.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 15.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
697588	IE-C6A-20.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 20.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
697589	IE-C6A-25.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 25.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
697590	IE-CB-1piece CC-Link Bending tool for Patch Cable, RJ45, 1 piece, 90°Deg radius Class 100100215: FA-MOD PLC: Other Option
697591	IE-C6A-CON-1pc CC-Link IE Certified Patch Cable connector, easy clip, RJ45, Cat.6A, 1pc Class 100100215: FA-MOD PLC: Other Option
717285	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
717286	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