



MATERIAL FACT SHEET

311383 NZ2GF2B1N1-16D

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/000000000000311383

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	16
Rated Input Voltage (VDC)	24
Wiring	SCREW
Int. Current Consumption (A)	0,12

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)	7,0
Height (cm)	8,5
Gross Weight (kg)	0,378
Volume (cdm)	1,131

Stock Data

Planned Delivery Time (Days)	136
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Life Cycle

Sales Start	28.03.2017
Predecessor	291254 / NZ2GF2B1N-16D

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

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	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=bltdae25c2bd5f2ff94&q=NZ2GF2B1N1-16D&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=NZ2GF2B1N1-16D&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=NZ2GF2B1N1-16D&doc-lang=en
Network configuration file URL	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blte8cf990c7c524b4e&q=NZ2GF2B1N1-16D&doc-lang=en

Product Packaging

Cardboard (g)	68
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	3
Wood (g)	0
Glass (g)	0
Others (g)	0

Compatible products

Material	Description / Price List Text / Classification
278166	SC-E5EW-S45M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;45m Class 100100214: FA-MOD PLC: Cable
291807	SC-E5EW-S1M-MV Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 1m Class 100100214: FA-MOD PLC: Cable
291808	SC-E5EW-S3M-MV Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 3m Class 100100214: FA-MOD PLC: Cable
295425	SC-E5EW-S05M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight;indoor;0.5m Class 100100214: FA-MOD PLC: Cable
295426	SC-E5EW-S1M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 1m Class 100100214: FA-MOD PLC: Cable
295427	SC-E5EW-S3M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 2m Class 100100214: FA-MOD PLC: Cable
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

Material	Description / Price List Text / Classification
413182	SC-E5EW-S10M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;10m Class 100100214: FA-MOD PLC: Cable
413183	SC-E5EW-S25M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;25m Class 100100214: FA-MOD PLC: Cable
413184	SC-E5EW-S5M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 5m Class 100100214: FA-MOD PLC: Cable
486376	SC-E5EW-S2M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 2m Class 100100214: FA-MOD PLC: Cable
486377	SC-E5EW-S4M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 4m Class 100100214: FA-MOD PLC: Cable
487403	SC-E5EW-S15M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;15m Class 100100214: FA-MOD PLC: Cable
487404	SC-E5EW-S20M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;20m Class 100100214: FA-MOD PLC: Cable
557483	SC-E5EW-S100M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight;indoor;100m Class 100100214: FA-MOD PLC: Cable