



MATERIAL FACT SHEET

306594 NZ2GFCE3-16DE

General Data

Product Hierarchy	IAD50305
	Modular PLC
	CC-LINK
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_IA/EUR/en/p/000000000000306594

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	CONNECTOR
Int. Current Consumption (A)	0,18

Product Dimensions & Weight

Width (mm)	133
Height (mm)	50
Depth (mm)	68
Weight (kg)	0,27

Logistic Dimensions & Gross Weight

Length (cm)	19,0
Width (cm)	7,5
Height (cm)	8,5
Gross Weight (kg)	0,349
Volume (cdm)	1,211

Stock Data

Planned Delivery Time (Days)	136
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Life Cycle

Sales Start	23.01.2017
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	YES
REACH Substance CAS Number	12060-00-3
REACH Substance CAS Number (2)	7439-92-1
REACH Substance CAS Number (3)	80-05-7
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO

WEEE	B2B
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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=NZ2GFCE3-16DE&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=NZ2GFCE3-16DE&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=NZ2GFCE3-16DE&doc-lang=en
Network configuration file URL	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blte8cf990c7c524b4e&q=NZ2GFCE3-16DE&doc-lang=en

Product Packaging

Cardboard (g)	75
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
168348	A6CON-PW5P Connector for CC-Link Remote I/O; Resistance 110 Ohm; Set (10 pcs) Class 100100215: FA-MOD PLC: Other Option
280086	A6CON-PWJ5P Online connector 5 pieces for power FG Class 100100215: FA-MOD PLC: Other Option
280088	A6CON-PW5P-SOD Power FG for one-touch connector plug; (10 pcs) Class 100100215: FA-MOD PLC: Other Option
284693	ECN-M034OR PLC e-CON connection accessory; ECN-M type; Set (20 pcs) Class 100100215: FA-MOD PLC: Other Option
284694	ECN-M044GN SPS e-CON connection accessory; ECN-M type; Set (20 pcs) Class 100100215: FA-MOD PLC: Other Option
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
414242	ECN-M014R PLC e-CON connector; ECN-M type; 0,14-0,3 mm2; Ø 0,8-1,0 mm; red; 20 pcs Class 100100215: FA-MOD PLC: Other Option
414243	ECN-M024Y PLC e-CON connector; ECN-M type; 0,14-0,3 mm2; Ø 1,0-1,2 mm; yellow; 20 pcs Class 100100215: FA-MOD PLC: Other Option
414244	ECN-M054BL PLC e-CON connector; ECN-M type; 0,3-0,5 mm2; Ø 1,2-1,6 mm; blue; 20 pcs Class 100100215: FA-MOD PLC: Other Option
414245	ECN-M064GY PLC e-CON connector; ECN-M type; 0,3-0,5 mm2; Ø 1,6-2,0 mm; gray; 20 pcs Class 100100215: FA-MOD PLC: Other Option
697551	IE-C6A-0.2m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 0.2m, for Cabinet Class 100100214: FA-MOD PLC: Cable
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-10pcs CC-Link IE Certified Patch Cable connector, easy clip, RJ45, Cat.6A, 10pcs box 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