



© Mitsubishi Electric

## MATERIAL FACT SHEET

### 733097 MXF100-H32N

#### General Data

Product Hierarchy	IAD21902
	Compact PLC
	MX-F Extension I/O
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: <https://emea.mitsubishielectric.com/fa/shop/material-page/000000000000733097>

#### FA-COM PLC: Digital I/O Module

Series	MX-F
Type	MX-F EXTENSION I/O
Power Supply (V)	5-30
Current Type	DC
Occupied I/O Points on PLC	32
Integrated Digital Inputs	16
Integrated Digital Outputs	16
Output Type	TRANSISTOR
Output Logic	SINK

#### Logistic Dimensions & Gross Weight

Length (cm)	11,0
Width (cm)	11,0
Height (cm)	4,5
Gross Weight (kg)	0,150
Volume (m3)	0,001

#### Stock Data

Planned Delivery Time (Days)	119
------------------------------	-----

#### Life Cycle

Sales Start	08.11.2024
Predecessor	<a href="#">269671 / LH42C4NT1P</a>

#### Additional Product Information

Battery included	NO
------------------	----

#### Export Data

Commodity Code	85371091
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

#### Environmental

Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

#### Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT

#### Product Packaging

Cardboard (g)	50
---------------	----

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="#">165286</a>	FX3U-32BL Battery Battery for PLC types FX3 / FX5 Class 100100112: FA-COM PLC: Spare Part
<a href="#">165286</a>	FX3U-32BL Battery Battery for PLC types FX3 / FX5 Class 100101303: FA-OTHERS: Battery
<a href="#">611543</a>	NZ2MHG-TSNT8F2 CC-Link IE TSN class A/B industrial managed switch; 8 ports; 2xSFP; 10M/100M/1G Class 100100211: FA-MOD PLC: Network Module
612268	Transcend SDHC Card 8GB Class 4 SDHC memory card 8GB; Class 4; R: 18MB/s; W: 6MB/s Class 100100304: FA-HMI: Other Option
<a href="#">676510</a>	NZ2MHG-TSNT4 CC-Link IE TSN class A/B industrial managed switch; 4 ports; 10M/100M/1G Class 100100211: FA-MOD PLC: Network 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
<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-1pc CC-Link IE Certified Patch Cable connector, easy clip, RJ45, Cat.6A, 1pc 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
<a href="#">737856</a>	STEP3-PS/1AC/24DC/2.5/PT Power Supply; input: 1-phase 100-230VAC; output: 22-27VDC/2.5A; push-in Class 100100202: FA-MOD PLC: Power Supply Module

Material	Description / Price List Text / Classification
<a href="#">737857</a>	TRIO3-PS/1AC/24DC/5 Power Supply; input: 1-phase 100-230VAC; output: 24-28VDC/5A; push-in Class 100100202: FA-MOD PLC: Power Supply Module
<a href="#">737858</a>	TRIO3-PS/1AC/24DC/10 Power Supply; input: 1-phase 100-230VAC; output: 24-28VDC/10A; push-in Class 100100202: FA-MOD PLC: Power Supply Module
<a href="#">737859</a>	TRIO3-PS/1AC/24DC/20 Power Supply; input: 1-phase 100-230VAC; output: 24-28VDC/20A; push-in Class 100100202: FA-MOD PLC: Power Supply Module
<a href="#">737860</a>	TRIO3-PS/3AC/24DC/20 Power Supply; input: 3-phase 400-500VAC; output: 24-28VDC/20A; push-in Class 100100202: FA-MOD PLC: Power Supply Module
742447	Transcend microSDHC 16 GB Class 10 16GB microSDHC, class 10, 95 MB/s read, 45 MB/s write, adapter included Class 100100215: FA-MOD PLC: Other Option
<a href="#">743755</a>	USB-C/USB-C Cable 2m USB-C to USB-C Cable 2m black - 25k bends - 60W fast charge Class 100100214: FA-MOD PLC: Cable
<a href="#">743756</a>	USB-C/USB-A Cable 3m USB-C to USB-A Cable 3m black - 25k bends - 15W Class 100100214: FA-MOD PLC: Cable
743757	USB-C/USB-C Braided Cable 3m USB-C to USB-C Braided Cable 3m black - 30k bends - 100W fast charge Class 100100214: FA-MOD PLC: Cable
<a href="#">743758</a>	USB-C/USB-A Braided Cable 3m USB-C to USB-A Braided Cable 3m black - 30k bends - 15W Class 100100214: FA-MOD PLC: Cable
<a href="#">750015</a>	iQ-F/R/MXF IO Terminal Block 18pins 1pc 18 Pin Terminal Block Spare Part - black, suitable for FX5,MXF,iQ-R modules Class 100100215: FA-MOD PLC: Other Option