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## MATERIAL FACT SHEET

### 733093 MXF100-X32

#### 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/000000000000733093>

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

|                            |                    |
|----------------------------|--------------------|
| Series                     | MX-F               |
| Type                       | MX-F EXTENSION I/O |
| Power Supply (V)           | 24                 |
| Current Type               | DC                 |
| Occupied I/O Points on PLC | 32                 |
| Integrated Digital Inputs  | 32                 |
| Integrated Digital Outputs | -                  |
| Output Type                | -                  |
| Output Logic               | -                  |

#### 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="#">238087 / LX42C4</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<br>Battery for PLC types FX3 / FX5<br>Class 100100112: FA-COM PLC: Spare Part                                                         |
| <a href="#">165286</a> | FX3U-32BL Battery<br>Battery for PLC types FX3 / FX5<br>Class 100101303: FA-OTHERS: Battery                                                             |
| <a href="#">611543</a> | NZ2MHG-TSNT8F2<br>CC-Link IE TSN class A/B industrial managed switch; 8 ports; 2xSFP; 10M/100M/1G<br>Class 100100211: FA-MOD PLC: Network Module        |
| 612268                 | Transcend SDHC Card 8GB Class 4<br>SDHC memory card 8GB; Class 4; R: 18MB/s; W: 6MB/s<br>Class 100100304: FA-HMI: Other Option                          |
| <a href="#">676510</a> | NZ2MHG-TSNT4<br>CC-Link IE TSN class A/B industrial managed switch; 4 ports; 10M/100M/1G<br>Class 100100211: FA-MOD PLC: Network Module                 |
| <a href="#">697551</a> | IE-C6A-0.2m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 0.2m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                                    |
| <a href="#">697582</a> | IE-C6A-0.5m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 0.5m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                                    |
| <a href="#">697583</a> | IE-C6A-1.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 1.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                                    |
| <a href="#">697584</a> | IE-C6A-2.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 2.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                                    |
| <a href="#">697585</a> | IE-C6A-5.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 5.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                                    |
| <a href="#">697586</a> | IE-C6A-10.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 10.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                                  |
| <a href="#">697587</a> | IE-C6A-15.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 15.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                                  |
| <a href="#">697588</a> | IE-C6A-20.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 20.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                                  |
| <a href="#">697589</a> | IE-C6A-25.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 25.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                                  |
| <a href="#">697590</a> | IE-CB-1piece<br>CC-Link Bending tool for Patch Cable, RJ45, 1 piece, 90°Deg radius<br>Class 100100215: FA-MOD PLC: Other Option                         |
| <a href="#">697591</a> | IE-C6A-CON-1pc<br>CC-Link IE Certified Patch Cable connector, easy clip, RJ45, Cat.6A, 1pc<br>Class 100100215: FA-MOD PLC: Other Option                 |
| <a href="#">717285</a> | EDS-G2008-EL<br>8Port Entry-level Unmanaged Switch,10/100/1000BaseT(X),CCLink IE Field/TSN Cl. A<br>Class 100100211: FA-MOD PLC: Network Module         |
| <a href="#">717286</a> | EDS-G2005-EL<br>5Port Entry-level Unmanaged Switch,10/100/1000BaseT(X),CCLink IE Field/TSN Cl. A<br>Class 100100211: FA-MOD PLC: Network Module         |
| <a href="#">737856</a> | STEP3-PS/1AC/24DC/2.5/PT<br>Power Supply; input: 1-phase 100-230VAC; output: 22-27VDC/2.5A; push-in<br>Class 100100202: FA-MOD PLC: Power Supply Module |

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