



MATERIAL FACT SHEET

283531 FX5-C32EX/D

General Data

| | |
|---------------------|--|
| Product Hierarchy | IAD21702 |
| | Compact PLC |
| | FX5 Extension I/O |
| Ext. Material Group | 10 STANDARD ITEM |
| ABC Indicator | C (Non-Stock Material / Make-to-Order) |

e-shop: <https://emea.mitsubishielectric.com/fa/shop/material-page/000000000000283531>

FA-COM PLC: Digital I/O Module

| | |
|----------------------------|--------------------|
| Series | MELSEC IQ-F SERIES |
| Type | DC INPUT (SINK) |
| Power Supply (V) | 24 |
| Current Type | DC |
| Occupied I/O Points on PLC | 32 |
| Integrated Digital Inputs | 32 |

Product Dimensions & Weight

| | |
|-------------|-------|
| Width (mm) | 20,1 |
| Height (mm) | 90 |
| Depth (mm) | 74 |
| Weight (kg) | 0,121 |

Logistic Dimensions & Gross Weight

| | |
|-------------------|-------|
| Length (cm) | 4,5 |
| Width (cm) | 11,0 |
| Height (cm) | 11,5 |
| Gross Weight (kg) | 0,134 |
| Volume (cdm) | 0,569 |

Stock Data

| | |
|------------------------------|----|
| Planned Delivery Time (Days) | 91 |
|------------------------------|----|

Life Cycle

| | |
|-------------|----------------|
| Sales Start | 23.02.2015 |
| Predecessor | No Predecessor |

Additional Product Information

| | |
|----------------------------|------------------|
| Binding Tariff Information | DEBTI-10747/21-1 |
| BTI validity date | 11.08.2024 |
| Battery included | NO |
| Product Code | PLC(HIMEJI) |

Export Data

| | |
|--|------------|
| Commodity Code | 85437090 |
| 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 |
| Dangerous Goods Class | NO |
| Dangerous Goods Identifier | NO |
| RoHS Compliance | COMPLIANT |

Conformity

| | |
|--------------------|-----------------------------|
| CE | COMPLIANT |
| UL/cUL | COMPLIANT |
| EAC | NON-COMPLIANT |
| Shipping Approvals | ABS,BV,DNV GL,KR,LR,NK,RINA |
| UKCA | COMPLIANT |

Product Packaging

| | |
|-------------------|------|
| Cardboard (g) | 50,6 |
| 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 |
|------------------------|--|
| 104510 | FX2NC-100BPCB Cable for 24V DC supply to input units Class 100100110: FA-COM PLC: Cable |
| 104511 | FX2NC-10BPCB1 Crossover cable for input units Class 100100110: FA-COM PLC: Cable |
| 125189 | FX-16E-TB/UL PLC, FX Series Extension terminal block 16 inputs/outputs Class 100100111: FA-COM PLC: Other Option |
| 125584 | FX-16E-150CAB PLC, FX Series Connecting cable 1,5 m FX2N-XXGM > terminal block Class 100100110: FA-COM PLC: Cable |
| 128722 | FX-16E-300CAB PLC, FX Series Connecting cable 3 m FX2N-XXGM > terminal block Class 100100110: FA-COM PLC: Cable |
| 128723 | FX-16E-500CAB-S PLC, FX Series Connecting cable 5 m FX2N-XXGM > External devices Class 100100110: FA-COM PLC: Cable |
| 128724 | FX-32E-TB/UL PLC, FX Series Extension terminal block 32 inputs/outputs Class 100100111: FA-COM PLC: Other Option |
| 130451 | FX-16E-500CAB PLC, FX Series Connecting cable 5 m FX2N-XXGM > terminal block Class 100100110: FA-COM PLC: Cable |
| 134236 | FX-16E-150CAB-R PLC, FX Series Extension terminal block cable, 1,5 m Class 100100110: FA-COM PLC: Cable |
| 134265 | FX-16E-300CAB-R PLC, FX Series Extension terminal block cable, 3 m Class 100100110: FA-COM PLC: Cable |
| 134270 | FX-16E-500CAB-R PLC, FX Series Extension terminal block cable, 5 m Class 100100110: FA-COM PLC: Cable |
| 149021 | TB-16EX-S PLC, FX Series Sensor terminal block for 16 inputs, screw connection Class 100100111: FA-COM PLC: Other Option |
| 149038 | TB-EX-CAB-1M PLC, FX Series Connection cable 1 m for terminal block TB-EX / TB-20 Class 100100110: FA-COM PLC: Cable |
| 149039 | TB-EX-CAB-3M PLC, FX Series Connection cable 3 m for terminal block TB-EX / TB-20 Class 100100110: FA-COM PLC: Cable |
| 149040 | TB-EX-CAB-5M PLC, FX Series Connection cable 5 m for terminal block TB-EX / TB-20 Class 100100110: FA-COM PLC: Cable |

| Material | Description / Price List Text / Classification |
|------------------------|--|
| 149148 | TB-20-S PLC, FX Series Terminal block, 20 pin., screw connection Class 100100111: FA-COM PLC: Other Option |