



## MATERIAL FACT SHEET

### 304653 FX5-16ET/ES

#### 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://mitsubishi-electric-eshop.mee.com/mee/FA\\_1A/EUR/en/p/000000000000304653](https://mitsubishi-electric-eshop.mee.com/mee/FA_1A/EUR/en/p/000000000000304653)

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

|                            |                     |
|----------------------------|---------------------|
| Series                     | MELSEC IQ-F SERIES  |
| Type                       | I/O COMBINED MODULE |
| Power Supply (V)           | 24                  |
| Current Type               | DC                  |
| Occupied I/O Points on PLC | 16                  |
| Integrated Digital Inputs  | 8                   |
| Integrated Digital Outputs | 8                   |
| Output Type                | TRANSISTOR          |
| Output Logic               | SINK                |

#### Product Dimensions & Weight

|             |       |
|-------------|-------|
| Width (mm)  | 40    |
| Height (mm) | 90    |
| Depth (mm)  | 83    |
| Weight (kg) | 0,195 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 10,5  |
| Width (cm)        | 9,0   |
| Height (cm)       | 9,0   |
| Gross Weight (kg) | 0,217 |
| Volume (cdm)      | 0,851 |

#### Stock Data

|                              |    |
|------------------------------|----|
| Planned Delivery Time (Days) | 58 |
|------------------------------|----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 15.12.2016     |
| Predecessor | No Predecessor |

#### Additional Product Information

|                            |                  |
|----------------------------|------------------|
| Binding Tariff Information | DEBTI-10747/21-1 |
| BTI validity date          | 11.08.2024       |
| Battery included           | NO               |

#### Export Data

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

#### Environmental

|                            |           |
|----------------------------|-----------|
| REACH Limit Exceeded       | NO        |
| 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,KR,LR,NK,RINA |
| UKCA               | COMPLIANT                   |

**Documentation & Media Data**

|                            |                                                                                                                                                                                                                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual URL Indicator       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=FX5-16ET/ES&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=FX5-16ET/ES&amp;doc-lang=en</a> |
| Certificates URL Indicator | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=FX5-16ET/ES&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=FX5-16ET/ES&amp;doc-lang=en</a> |
| CAD URL Indicator          | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=FX5-16ET/ES&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=FX5-16ET/ES&amp;doc-lang=en</a> |

**Product Packaging**

|                   |    |
|-------------------|----|
| Cardboard (g)     | 52 |
| 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  |