



## MATERIAL FACT SHEET

### 280502 FX5-16EYR/ES

#### General Data

|                     |                          |
|---------------------|--------------------------|
| Product Hierarchy   | IAD21702                 |
|                     | Compact PLC              |
|                     | FX5 Extension I/O        |
| Ext. Material Group | 10 STANDARD ITEM         |
| ABC Indicator       | A (Available from Stock) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_1A/EUR/en/p/000000000000212463](https://mitsubishi-electric-eshop.mee.com/mee/FA_1A/EUR/en/p/000000000000212463)

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

|                            |                    |
|----------------------------|--------------------|
| Series                     | MELSEC IQ-F SERIES |
| Type                       | RELAY OUTPUT       |
| Occupied I/O Points on PLC | 16                 |
| Integrated Digital Outputs | 16                 |
| Output Type                | RELAY              |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 40   |
| Height (mm) | 90   |
| Depth (mm)  | 83   |
| Weight (kg) | 0,25 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 10,5  |
| Width (cm)        | 9,5   |
| Height (cm)       | 9,0   |
| Gross Weight (kg) | 0,257 |
| Volume (cdm)      | 0,898 |

#### Stock Data

|                              |     |
|------------------------------|-----|
| Planned Delivery Time (Days) | 131 |
|------------------------------|-----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 14.01.2015     |
| Predecessor | No Predecessor |

#### Additional Product Information

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

#### 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     | <a href="#">7439-92-1</a>  |
| REACH Substance CAS Number (2) | <a href="#">12060-00-3</a> |
| Dangerous Goods Class          | NO                         |
| Dangerous Goods Identifier     | NO                         |
| RoHS Compliance                | COMPLIANT                  |
| WEEE                           | B2B                        |

## Conformity

|                    |                             |
|--------------------|-----------------------------|
| CE                 | COMPLIANT                   |
| UL/cUL             | COMPLIANT                   |
| EAC                | NON-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=FX5-16EYR/ES&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=FX5-16EYR/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=FX5-16EYR/ES&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=FX5-16EYR/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=FX5-16EYR/ES&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=FX5-16EYR/ES&amp;doc-lang=en</a> |

## Product Packaging

|                   |     |
|-------------------|-----|
| Cardboard (g)     | 39  |
| Other paper (g)   | 0,5 |
| Aluminum (g)      | 0   |
| Steel (g)         | 0   |
| Styrofoam (g)     | 0   |
| Other plastic (g) | 0   |
| Wood (g)          | 0   |
| Glass (g)         | 0   |
| Others (g)        | 0   |

## Spare parts

| Material               | Description                      | Quantity | Unit |
|------------------------|----------------------------------|----------|------|
| <a href="#">212463</a> | FX1N/FX1S/FX3U/FX5U Output Relay | 1        | PC   |