



## MATERIAL FACT SHEET

### 294585 FX5-C16EYT/DSS

#### 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\\_IA/EUR/en/p/000000000000294585](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000294585)

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

|                            |                            |
|----------------------------|----------------------------|
| Series                     | MELSEC IQ-F SERIES         |
| Type                       | TRANSISTOR OUTPUT (SOURCE) |
| Occupied I/O Points on PLC | 16                         |
| Integrated Digital Outputs | 16                         |
| Output Type                | TRANSISTOR                 |
| Output Logic               | SOURCE                     |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 20,1 |
| Height (mm) | 90   |
| Depth (mm)  | 87   |
| Weight (kg) | 0,1  |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 11,5  |
| Width (cm)        | 11,0  |
| Height (cm)       | 4,5   |
| Gross Weight (kg) | 0,119 |
| Volume (cdm)      | 0,569 |

#### Stock Data

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

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 01.03.2016     |
| 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-C16EYT/DSS&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=FX5-C16EYT/DSS&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-C16EYT/DSS&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=FX5-C16EYT/DSS&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-C16EYT/DSS&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=FX5-C16EYT/DSS&amp;doc-lang=en</a> |

### Product Packaging

|                   |    |
|-------------------|----|
| Cardboard (g)     | 51 |
| 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="#">125189</a> | FX-16E-TB/UL<br>PLC, FX Series Extension terminal block 16 inputs/outputs<br>Class 100100111: FA-COM PLC: Other Option     |
| <a href="#">125584</a> | FX-16E-150CAB<br>PLC, FX Series Connecting cable 1,5 m FX2N-XXGM > terminal block<br>Class 100100110: FA-COM PLC: Cable    |
| 128722                 | FX-16E-300CAB<br>PLC, FX Series Connecting cable 3 m FX2N-XXGM > terminal block<br>Class 100100110: FA-COM PLC: Cable      |
| 128723                 | FX-16E-500CAB-S<br>PLC, FX Series Connecting cable 5 m FX2N-XXGM > External devices<br>Class 100100110: FA-COM PLC: Cable  |
| <a href="#">128724</a> | FX-32E-TB/UL<br>PLC, FX Series Extension terminal block 32 inputs/outputs<br>Class 100100111: FA-COM PLC: Other Option     |
| <a href="#">130451</a> | FX-16E-500CAB<br>PLC, FX Series Connecting cable 5 m FX2N-XXGM > terminal block<br>Class 100100110: FA-COM PLC: Cable      |
| <a href="#">134236</a> | FX-16E-150CAB-R<br>PLC, FX Series Extension terminal block cable, 1,5 m<br>Class 100100110: FA-COM PLC: Cable              |
| <a href="#">134265</a> | FX-16E-300CAB-R<br>PLC, FX Series Extension terminal block cable, 3 m<br>Class 100100110: FA-COM PLC: Cable                |
| <a href="#">134270</a> | FX-16E-500CAB-R<br>PLC, FX Series Extension terminal block cable, 5 m<br>Class 100100110: FA-COM PLC: Cable                |
| <a href="#">149038</a> | TB-EX-CAB-1M<br>PLC, FX Series Connection cable 1 m for terminal block TB-EX / TB-20<br>Class 100100110: FA-COM PLC: Cable |
| <a href="#">149039</a> | TB-EX-CAB-3M<br>PLC, FX Series Connection cable 3 m for terminal block TB-EX / TB-20<br>Class 100100110: FA-COM PLC: Cable |
| <a href="#">149040</a> | TB-EX-CAB-5M<br>PLC, FX Series Connection cable 5 m for terminal block TB-EX / TB-20<br>Class 100100110: FA-COM PLC: Cable |
| <a href="#">149148</a> | TB-20-S<br>PLC, FX Series Terminal block, 20 pin., screw connection<br>Class 100100111: FA-COM PLC: Other Option           |