



## MATERIAL FACT SHEET

### 169508 FX3U-4AD

#### General Data

|                     |                          |
|---------------------|--------------------------|
| Product Hierarchy   | IAD213                   |
|                     | Compact PLC              |
|                     | FX3U                     |
| 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/000000000000169508](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000169508)

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

|                               |                 |
|-------------------------------|-----------------|
| Series                        | MELSEC-F SERIES |
| Type                          | FX3U            |
| Power Supply (V)              | 24              |
| Current Type                  | DC              |
| Occupied I/O Points on PLC    | 8               |
| Integrated Analogue Inputs    | 4               |
| Input Voltage Range (V)       | -10-10          |
| Input Current Range (mA)      | -20-20;4-20     |
| Min. Ambient Temperature (°C) | 0               |
| Max. Ambient Temperature (°C) | 55              |

#### Product Dimensions & Weight

|             |     |
|-------------|-----|
| Width (mm)  | 55  |
| Height (mm) | 90  |
| Depth (mm)  | 87  |
| Weight (kg) | 0.2 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 10,0  |
| Width (cm)        | 10,0  |
| Height (cm)       | 9,0   |
| Gross Weight (kg) | 0,248 |
| Volume (cdm)      | 0,900 |

#### Stock Data

|                              |     |
|------------------------------|-----|
| Planned Delivery Time (Days) | 128 |
|------------------------------|-----|

#### Life Cycle

|             |                  |
|-------------|------------------|
| Sales Start | 13.05.2006       |
| Predecessor | 65585 / FX2N-4AD |

#### Additional Product Information

|                            |                  |
|----------------------------|------------------|
| Binding Tariff Information | DEBTI-10745/21-1 |
| BTI validity date          | 09.09.2024       |
| 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 |
| 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=FX3U-4AD&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=FX3U-4AD&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=FX3U-4AD&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=FX3U-4AD&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=FX3U-4AD&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=FX3U-4AD&amp;doc-lang=en</a> |

### Product Packaging

|                   |      |
|-------------------|------|
| Cardboard (g)     | 37,9 |
| Other paper (g)   | 9,9  |
| 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="#">104509</a> | FX2NC-100MPCB<br>PLC, FX Series Power supply cable for FX2NC base unit, 1 m<br>Class 100100110: FA-COM PLC: Cable |
| <a href="#">104510</a> | FX2NC-100BPCB<br>Cable for 24V DC supply to input units<br>Class 100100110: FA-COM PLC: Cable                     |
| <a href="#">104511</a> | FX2NC-10BPCB1<br>Crossover cable for input units<br>Class 100100110: FA-COM PLC: Cable                            |