



## MATERIAL FACT SHEET

### 313070 NZ2MFB1-32D

#### General Data

|                     |                                     |
|---------------------|-------------------------------------|
| Product Hierarchy   | IAD50305                            |
|                     | Modular PLC                         |
|                     | CC-LINK                             |
| Ext. Material Group | 10 STANDARD ITEM                    |
| ABC Indicator       | B (Limited Availability from Stock) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000313070](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000313070)

#### FA-MOD PLC: Digital Input Module

|                              |                                |
|------------------------------|--------------------------------|
| Series                       | CC-LINK IE FIELD NETWORK BASIC |
| Type                         | REMOTE DC INPUT                |
| Power Supply (V)             | 24                             |
| Current Type                 | DC                             |
| Occupied Stations            | 1                              |
| Integrated Digital Inputs    | 32                             |
| Rated Input Voltage (VDC)    | 24                             |
| Wiring                       | SCREW                          |
| Int. Current Consumption (A) | 0,071                          |

#### Product Dimensions & Weight

|             |     |
|-------------|-----|
| Width (mm)  | 200 |
| Height (mm) | 50  |
| Depth (mm)  | 68  |
| Weight (kg) | 0,3 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 28,5  |
| Width (cm)        | 10,0  |
| Height (cm)       | 8,0   |
| Gross Weight (kg) | 0,434 |
| Volume (cdm)      | 2,280 |

#### Stock Data

|                              |     |
|------------------------------|-----|
| Planned Delivery Time (Days) | 136 |
|------------------------------|-----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 19.05.2017     |
| Predecessor | No Predecessor |

#### Additional Product Information

|                  |    |
|------------------|----|
| Battery included | NO |
|------------------|----|

#### Export Data

|  |            |
|--|------------|
| Commodity Code                           | 85389099   |
| 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="#">12060-00-3</a> |
| REACH Substance CAS Number (2) | <a href="#">7439-92-1</a>  |
| Dangerous Goods Class          | NO                         |
| Dangerous Goods Identifier     | NO                         |
| RoHS Compliance                | COMPLIANT                  |

|      |     |
|------|-----|
| WEEE | B2B |
|------|-----|

## Conformity

|        |               |
|--------|---------------|
| CE     | COMPLIANT     |
| UL/cUL | COMPLIANT     |
| EAC    | NON-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=NZ2MFB1-32D&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=NZ2MFB1-32D&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=NZ2MFB1-32D&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=NZ2MFB1-32D&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=NZ2MFB1-32D&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=NZ2MFB1-32D&amp;doc-lang=en</a> |
| Network configuration file URL | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blte8cf990c7c524b4e&amp;q=NZ2MFB1-32D&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blte8cf990c7c524b4e&amp;q=NZ2MFB1-32D&amp;doc-lang=en</a> |

## Product Packaging

|                   |     |
|-------------------|-----|
| Cardboard (g)     | 120 |
| Other paper (g)   | 0   |
| Aluminum (g)      | 0   |
| Steel (g)         | 0   |
| Styrofoam (g)     | 0   |
| Other plastic (g) | 4   |
| Wood (g)          | 0   |
| Glass (g)         | 0   |
| Others (g)        | 0   |

## Compatible products

| Material               | Description / Price List Text / Classification  |
|------------------------|---|
| <a href="#">697551</a> | IE-C6A-0.2m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 0.2m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                            |
| <a href="#">697582</a> | IE-C6A-0.5m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 0.5m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                            |
| <a href="#">697583</a> | IE-C6A-1.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 1.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                            |
| <a href="#">697584</a> | IE-C6A-2.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 2.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                            |
| <a href="#">697585</a> | IE-C6A-5.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 5.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                            |
| <a href="#">697586</a> | IE-C6A-10.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 10.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                          |
| <a href="#">697587</a> | IE-C6A-15.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 15.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                          |
| <a href="#">697588</a> | IE-C6A-20.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 20.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                          |
| <a href="#">697589</a> | IE-C6A-25.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 25.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                          |
| <a href="#">697590</a> | IE-CB-1piece<br>CC-Link Bending tool for Patch Cable, RJ45, 1 piece, 90°Deg radius<br>Class 100100215: FA-MOD PLC: Other Option                 |
| <a href="#">697591</a> | IE-C6A-CON-10pcs<br>CC-Link IE Certified Patch Cable connector, easy clip, RJ45, Cat.6A, 10pcs box<br>Class 100100215: FA-MOD PLC: Other Option |
| <a href="#">717285</a> | EDS-G2008-EL<br>8Port Entry-level Unmanaged Switch,10/100/1000BaseT(X),CCLink IE Field/TSN Cl. A<br>Class 100100211: FA-MOD PLC: Network Module |
| <a href="#">717286</a> | EDS-G2005-EL<br>5Port Entry-level Unmanaged Switch,10/100/1000BaseT(X),CCLink IE Field/TSN Cl. A<br>Class 100100211: FA-MOD PLC: Network Module |