



## MATERIAL FACT SHEET

### 311859 NZ2GF2B1N1-16TE

#### 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/000000000000311859](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000311859)

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

|                              |                          |
|------------------------------|--------------------------|
| Series                       | CC-LINK IE FIELD NETWORK |
| Type                         | REMOTE TRANSISTOR OUTPUT |
| Power Supply (V)             | 24                       |
| Current Type                 | DC                       |
| Occupied Stations            | 1                        |
| Integrated Digital Outputs   | 16                       |
| Output Type                  | TRANSISTOR               |
| Output Logic                 | SOURCE                   |
| Rated Load Voltage (VDC)     | 12/24                    |
| Wiring                       | SCREW                    |
| Int. Current Consumption (A) | 0,13                     |

#### Product Dimensions & Weight

|             |     |
|-------------|-----|
| Width (mm)  | 133 |
| Height (mm) | 50  |
| Depth (mm)  | 68  |
| Weight (kg) | 0,3 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 19,0  |
| Width (cm)        | 7,0   |
| Height (cm)       | 8,5   |
| Gross Weight (kg) | 0,380 |
| Volume (cdm)      | 1,131 |

#### Stock Data

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

#### Life Cycle

|             |                         |
|-------------|-------------------------|
| Sales Start | 03.04.2017              |
| Predecessor | 291276 / NZ2GF2B1N-16TE |

#### Additional Product Information

|                  |    |
|------------------|----|
| 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       | YES                       |
| REACH Substance CAS Number | <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                | COMPLIANT                |
| Shipping Approvals | ABS,BV,DNV GL,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=NZ2GF2B1N1-16TE&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=NZ2GF2B1N1-16TE&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=NZ2GF2B1N1-16TE&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=NZ2GF2B1N1-16TE&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=NZ2GF2B1N1-16TE&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=NZ2GF2B1N1-16TE&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=NZ2GF2B1N1-16TE&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blte8cf990c7c524b4e&amp;q=NZ2GF2B1N1-16TE&amp;doc-lang=en</a> |

## Product Packaging

|                   |    |
|-------------------|----|
| Cardboard (g)     | 68 |
| Other paper (g)   | 0  |
| Aluminum (g)      | 0  |
| Steel (g)         | 0  |
| Styrofoam (g)     | 0  |
| Other plastic (g) | 3  |
| Wood (g)          | 0  |
| Glass (g)         | 0  |
| Others (g)        | 0  |

## Compatible products

| Material               | Description / Price List Text / Classification                                                                                                         |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">278166</a> | SC-E5EW-S45M<br>Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;45m<br>Class 100100214: FA-MOD PLC: Cable                 |
| 291807                 | SC-E5EW-S1M-MV<br>Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 1m<br>Class 100100214: FA-MOD PLC: Cable               |
| 291808                 | SC-E5EW-S3M-MV<br>Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 3m<br>Class 100100214: FA-MOD PLC: Cable               |
| <a href="#">295425</a> | SC-E5EW-S05M<br>Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight;indoor;0.5m<br>Class 100100214: FA-MOD PLC: Cable                 |
| <a href="#">295426</a> | SC-E5EW-S1M<br>Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 1m<br>Class 100100214: FA-MOD PLC: Cable                  |
| <a href="#">295427</a> | SC-E5EW-S3M<br>Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 2m<br>Class 100100214: FA-MOD PLC: Cable                  |
| <a href="#">297155</a> | NZ2EX2S1-16D<br>PLC CC-Link IE Field, additional DC, spring clamp terminal block<br>Class 100100204: FA-MOD PLC: Digital Input Module                  |
| <a href="#">297156</a> | NZ2EX2S1-16T<br>PLC CC-Link IE Field Extension Module; 16 transistor outputs; sink; spring clamp<br>Class 100100205: FA-MOD PLC: Digital Output Module |
| <a href="#">297157</a> | NZ2EX2S1-16TE<br>PLC CC-Link IE Field Extension Module;16 transistor outputs;source;spring clamp<br>Class 100100205: FA-MOD PLC: Digital Output Module |
| <a href="#">304894</a> | NZ2EX2B1N-16D<br>PLC CC-Link IE Field I/O module;16 inputs; DC<br>Class 100100204: FA-MOD PLC: Digital Input Module                                    |
| <a href="#">305035</a> | NZ2EX2B1N-16T<br>PLC CC-Link IE Field I/O module;16 outputs; DC,sink<br>Class 100100205: FA-MOD PLC: Digital Output Module                             |
| <a href="#">305036</a> | NZ2EX2B1N-16TE<br>PLC CC-Link IE Field I/O module;16 outputs; DC,source<br>Class 100100205: FA-MOD PLC: Digital Output Module                          |
| <a href="#">337987</a> | NZ2EX2B1N-16D(C)<br>PLC CC-Link IE Field I/O module;16 inputs; DC, coated coated<br>Class 100100204: FA-MOD PLC: Digital Input Module                  |

| Material               | Description / Price List Text / Classification                                                                                          |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 337988                 | NZ2EX2B1N-16TE(C)<br>PLC CC-Link IE Field I/O module;16 outputs; DC,source coated<br>Class 100100205: FA-MOD PLC: Digital Output Module |
| <a href="#">413182</a> | SC-E5EW-S10M<br>Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;10m<br>Class 100100214: FA-MOD PLC: Cable  |
| <a href="#">413183</a> | SC-E5EW-S25M<br>Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;25m<br>Class 100100214: FA-MOD PLC: Cable  |
| <a href="#">413184</a> | SC-E5EW-S5M<br>Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 5m<br>Class 100100214: FA-MOD PLC: Cable   |
| <a href="#">486376</a> | SC-E5EW-S2M<br>Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 2m<br>Class 100100214: FA-MOD PLC: Cable   |
| <a href="#">486377</a> | SC-E5EW-S4M<br>Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 4m<br>Class 100100214: FA-MOD PLC: Cable   |
| <a href="#">487403</a> | SC-E5EW-S15M<br>Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;15m<br>Class 100100214: FA-MOD PLC: Cable  |
| <a href="#">487404</a> | SC-E5EW-S20M<br>Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;20m<br>Class 100100214: FA-MOD PLC: Cable  |
| <a href="#">557483</a> | SC-E5EW-S100M<br>Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight;indoor;100m<br>Class 100100214: FA-MOD PLC: Cable |