



## MATERIAL FACT SHEET

### 312914 NZ2GFCE-60DAV8

#### General Data

|                     |                                        |
|---------------------|----------------------------------------|
| Product Hierarchy   | IAD50305                               |
|                     | Modular PLC                            |
|                     | CC-LINK                                |
| Ext. Material Group | 10 STANDARD ITEM                       |
| ABC Indicator       | C (Non-Stock Material / Make-to-Order) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000312914](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000312914)

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

|                              |                          |
|------------------------------|--------------------------|
| Series                       | CC-LINK IE FIELD NETWORK |
| Type                         | REMOTE ANALOG OUTPUT     |
| Power Supply (V)             | 24                       |
| Current Type                 | DC                       |
| Occupied Stations            | 1                        |
| Integrated Analogue Outputs  | 8                        |
| Output Voltage Range (V)     | -10-10; 0-5; 1-5         |
| Wiring                       | CONNECTOR                |
| Int. Current Consumption (A) | 0,16                     |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 175  |
| Height (mm) | 65   |
| Depth (mm)  | 47   |
| Weight (kg) | 0,22 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 22,5  |
| Width (cm)        | 9,0   |
| Height (cm)       | 11,0  |
| Gross Weight (kg) | 0,345 |
| Volume (cdm)      | 2,228 |

#### Stock Data

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

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 12.05.2017     |
| Predecessor | No Predecessor |

#### Additional Product Information

|                            |                  |
|----------------------------|------------------|
| Binding Tariff Information | DEBTI-10685/21-1 |
| BTI validity date          | 31.10.2024       |
| 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           | YES                       |
| REACH Substance CAS Number     | <a href="#">7439-92-1</a> |
| REACH Substance CAS Number (2) | <a href="#">80-05-7</a>   |
| 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=NZ2GFCE-60DAV8&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=NZ2GFCE-60DAV8&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=NZ2GFCE-60DAV8&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=NZ2GFCE-60DAV8&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=NZ2GFCE-60DAV8&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=NZ2GFCE-60DAV8&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=NZ2GFCE-60DAV8&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blte8cf990c7c524b4e&amp;q=NZ2GFCE-60DAV8&amp;doc-lang=en</a> |

### Product Packaging

|                   |     |
|-------------------|-----|
| Cardboard (g)     | 110 |
| 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="#">168348</a> | A6CON-PW5P<br>Connector for CC-Link Remote I/O; Resistance 110 Ohm; Set (10 pcs)<br>Class 100100215: FA-MOD PLC: Other Option            |
| <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   |
| 280086                 | A6CON-PWJ5P<br>Online connector 5 pieces for power FG<br>Class 100100215: FA-MOD PLC: Other Option                                       |
| <a href="#">280088</a> | A6CON-PW5P-SOD<br>Power FG for one-touch connector plug; (10 pcs)<br>Class 100100215: FA-MOD PLC: Other Option                           |
| <a href="#">284693</a> | ECN-M034OR<br>PLC e-CON connection accessory; ECN-M type; Set (20 pcs)<br>Class 100100215: FA-MOD PLC: Other Option                      |
| <a href="#">284694</a> | ECN-M044GN<br>SPS e-CON connection accessory; ECN-M type; Set (20 pcs)<br>Class 100100215: FA-MOD PLC: Other Option                      |
| 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="#">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   |

| Material               | Description / Price List Text / Classification                                                                                          |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <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="#">414242</a> | ECN-M014R<br>PLC e-CON connector; ECN-M type; 0,14-0,3 mm2; Ø 0,8-1,0 mm; red; 20 pcs<br>Class 100100215: FA-MOD PLC: Other Option      |
| <a href="#">414243</a> | ECN-M024Y<br>PLC e-CON connector; ECN-M type; 0,14-0,3 mm2; Ø 1,0-1,2 mm; yellow; 20 pcs<br>Class 100100215: FA-MOD PLC: Other Option   |
| <a href="#">414244</a> | ECN-M054BL<br>PLC e-CON connector; ECN-M type; 0,3-0,5 mm2; Ø 1,2-1,6 mm; blue; 20 pcs<br>Class 100100215: FA-MOD PLC: Other Option     |
| <a href="#">414245</a> | ECN-M064GY<br>PLC e-CON connector; ECN-M type; 0,3-0,5 mm2; Ø 1,6-2,0 mm; gray; 20 pcs<br>Class 100100215: FA-MOD PLC: Other Option     |
| <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 |