



MATERIAL FACT SHEET

312890 NZ2GF2B1-32D

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/000000000000312890

FA-MOD PLC: Digital Input Module

| | |
|------------------------------|--------------------------|
| Series | CC-LINK IE FIELD NETWORK |
| 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) | 0,12 |

Product Dimensions & Weight

| | |
|-------------|------|
| Width (mm) | 200 |
| Height (mm) | 50 |
| Depth (mm) | 68 |
| Weight (kg) | 0,38 |

Logistic Dimensions & Gross Weight

| | |
|-------------------|-------|
| Length (cm) | 28,5 |
| Width (cm) | 8,0 |
| Height (cm) | 10,0 |
| Gross Weight (kg) | 0,508 |
| Volume (cdm) | 2,280 |

Stock Data

| | |
|------------------------------|-----|
| Planned Delivery Time (Days) | 198 |
|------------------------------|-----|

Life Cycle

| | |
|-------------|----------------|
| Sales Start | 12.05.2017 |
| 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 | 7439-92-1 |
| Dangerous Goods Class | NO |
| Dangerous Goods Identifier | NO |
| RoHS Compliance | COMPLIANT |
| WEEE | B2B |

Conformity

| | |
|--------------------|--------------------------|
| CE | COMPLIANT |
| UL/cUL | COMPLIANT |
| EAC | NON-COMPLIANT |
| Shipping Approvals | ABS,BV,DNV GL,LR,NK,RINA |
| UKCA | COMPLIANT |

Documentation & Media Data

| | |
|--------------------------------|---|
| Manual URL Indicator | https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=NZ2GF2B1-32D&doc-lang=en |
| Certificates URL Indicator | https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=NZ2GF2B1-32D&doc-lang=en |
| CAD URL Indicator | https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=NZ2GF2B1-32D&doc-lang=en |
| Network configuration file URL | https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blte8cf990c7c524b4e&q=NZ2GF2B1-32D&doc-lang=en |

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 |
|------------------------|--|
| 297155 | NZ2EX2S1-16D PLC CC-Link IE Field, additional DC, spring clamp terminal block Class 100100204: FA-MOD PLC: Digital Input Module |
| 297156 | NZ2EX2S1-16T PLC CC-Link IE Field Extension Module; 16 transistor outputs; sink; spring clamp Class 100100205: FA-MOD PLC: Digital Output Module |
| 297157 | NZ2EX2S1-16TE PLC CC-Link IE Field Extension Module;16 transistor outputs;source;spring clamp Class 100100205: FA-MOD PLC: Digital Output Module |
| 304894 | NZ2EX2B1N-16D PLC CC-Link IE Field I/O module;16 inputs; DC Class 100100204: FA-MOD PLC: Digital Input Module |
| 305035 | NZ2EX2B1N-16T PLC CC-Link IE Field I/O module;16 outputs; DC,sink Class 100100205: FA-MOD PLC: Digital Output Module |
| 305036 | NZ2EX2B1N-16TE PLC CC-Link IE Field I/O module;16 outputs; DC,source Class 100100205: FA-MOD PLC: Digital Output Module |
| 337987 | NZ2EX2B1N-16D(C) PLC CC-Link IE Field I/O module;16 inputs; DC, coated coated Class 100100204: FA-MOD PLC: Digital Input Module |
| 337988 | NZ2EX2B1N-16TE(C) PLC CC-Link IE Field I/O module;16 outputs; DC,source coated Class 100100205: FA-MOD PLC: Digital Output Module |
| 697551 | IE-C6A-0.2m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 0.2m, for Cabinet Class 100100214: FA-MOD PLC: Cable |
| 697582 | IE-C6A-0.5m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 0.5m, for Cabinet Class 100100214: FA-MOD PLC: Cable |
| 697583 | IE-C6A-1.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 1.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable |
| 697584 | IE-C6A-2.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 2.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable |
| 697585 | IE-C6A-5.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 5.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable |

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