



## MATERIAL FACT SHEET

### 279571 RJ71GP21-SX

#### General Data

|                     |                          |
|---------------------|--------------------------|
| Product Hierarchy   | IAD51401                 |
|                     | Modular PLC              |
|                     | IQ-R Standard            |
| 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/000000000000279571](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279571)

#### FA-MOD PLC: Network Module

|                   |                            |
|-------------------|----------------------------|
| Series            | MELSEC IQ-R SERIES         |
| Type              | MASTER/LOCAL STATION       |
| Network Interface | CC-LINK IE CONTROL NETWORK |

#### Product Dimensions & Weight

|             |          |
|-------------|----------|
| Width (mm)  | 27,8     |
| Height (mm) | 98 (106) |
| Depth (mm)  | 110      |
| Weight (kg) | 0,18     |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 16,0  |
| Width (cm)        | 15,0  |
| Height (cm)       | 5,0   |
| Gross Weight (kg) | 0,250 |
| Volume (cdm)      | 1,200 |

#### Stock Data

|                              |    |
|------------------------------|----|
| Planned Delivery Time (Days) | 75 |
|------------------------------|----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 09.12.2014     |
| Predecessor | No Predecessor |

#### Additional Product Information

|                            |                  |
|----------------------------|------------------|
| Binding Tariff Information | DEBTI-10698/21-1 |
| BTI validity date          | 02.06.2024       |
| 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                |
| 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=RJ71GP21-SX&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=RJ71GP21-SX&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=RJ71GP21-SX&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=RJ71GP21-SX&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=RJ71GP21-SX&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=RJ71GP21-SX&amp;doc-lang=en</a> |

## Product Packaging

|                   |    |
|-------------------|----|
| Cardboard (g)     | 45 |
| Other paper (g)   | 26 |
| 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="#">284545</a> | QG-G50-2C-2M-AW-LL<br>Optical fibre cable; CC-Link IE Control; multi-mode; cabinet; LCF connector; 2m<br>Class 100100214: FA-MOD PLC: Cable   |
| <a href="#">291603</a> | QG-G50-2C-100M-B-LL<br>Optical fibre cable; CC-Link IE Control; multi-mode; indoor; LCF connector; 100m<br>Class 100100214: FA-MOD PLC: Cable |
| <a href="#">303946</a> | DMC-1000SL-DC<br>CC-Link IE MEDIA CONVERTER<br>Class 100100211: FA-MOD PLC: Network Module                                                    |
| 317840                 | QG-G50-2C-76M-B-LL<br>Optical fibre cable; CC-Link IE Control; multi-mode; indoor; LCF connector; 76m<br>Class 100100214: FA-MOD PLC: Cable   |
| <a href="#">317841</a> | QG-G50-2C-23M-B-LL<br>Optical fibre cable; CC-Link IE Control; multi-mode; indoor; LCF connector; 23m<br>Class 100100214: FA-MOD PLC: Cable   |
| <a href="#">406823</a> | QG-G50-2C-30M-B-LL<br>Optical fibre cable; CC-Link IE Control; multi-mode; indoor; LCF connector; 30m<br>Class 100100214: FA-MOD PLC: Cable   |
| <a href="#">486672</a> | QG-G50-2C-5M-B-LL<br>Optical fibre cable; CC-Link IE Control; multi-mode; indoor; LCF connector; 5m<br>Class 100100214: FA-MOD PLC: Cable     |
| <a href="#">486673</a> | QG-G50-2C-10M-B-LL<br>Optical fibre cable; CC-Link IE Control; multi-mode; indoor; LCF connector; 10m<br>Class 100100214: FA-MOD PLC: Cable   |
| <a href="#">486674</a> | QG-G50-2C-50M-B-LL<br>Optical fibre cable; CC-Link IE Control; multi-mode; indoor; LCF connector; 50m<br>Class 100100214: FA-MOD PLC: Cable   |
| <a href="#">486675</a> | QG-G50-2C-300M-B-LL<br>Optical fibre cable; CC-Link IE Control; multi-mode; indoor; LCF connector; 300m<br>Class 100100214: FA-MOD PLC: Cable |
| <a href="#">486676</a> | QG-G50-2C-550M-B-LL<br>Optical fibre cable; CC-Link IE Control; multi-mode; indoor; LCF connector; 550m<br>Class 100100214: FA-MOD PLC: Cable |
| <a href="#">491499</a> | SC-ECT-P3<br>Connection terminal; 3 connections; 1000 BASE-SX (MMF); DIN; duplex LC connector<br>Class 100100215: FA-MOD PLC: Other Option    |
| 504512                 | SPAD-LCF-G50<br>Splice adapter for LCF connector; multimode 2 cores; connection loss 0,3dB; 2pcs<br>Class 100100215: FA-MOD PLC: Other Option |