



## MATERIAL FACT SHEET

### 208816 QJ71GP21S-SX

#### General Data

|                     |                                        |
|---------------------|----------------------------------------|
| Product Hierarchy   | IAD50702                               |
|                     | Modular PLC                            |
|                     | Q-Single                               |
| 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\\_1A/EUR/en/p/000000000000208816](https://mitsubishi-electric-eshop.mee.com/mee/FA_1A/EUR/en/p/000000000000208816)

#### FA-MOD PLC: Network Module

|                   |                            |
|-------------------|----------------------------|
| Series            | MELSEC-Q SERIES            |
| Type              | MASTER/LOCAL STATION       |
| Power Supply (V)  | 24                         |
| Current Type      | DC                         |
| Network Interface | CC-LINK IE CONTROL NETWORK |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 55,2 |
| Height (mm) | 98   |
| Depth (mm)  | 90   |
| Weight (kg) | 0,28 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 17,0  |
| Width (cm)        | 15,0  |
| Height (cm)       | 7,0   |
| Gross Weight (kg) | 0,397 |
| Volume (cdm)      | 1,785 |

#### Stock Data

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

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 29.10.2007     |
| Predecessor | No Predecessor |

#### Additional Product Information

|                            |                  |
|----------------------------|------------------|
| Binding Tariff Information | DEBTI-10698/21-1 |
| BTI validity date          | 02.06.2024       |
| Battery included           | NO               |

#### Export Data

|                                          |            |
|------------------------------------------|------------|
| Commodity Code                           | 85176200   |
| Legal Control (Dual Use List)            | Not Listed |
| Country of Origin                        | Japan (JP) |
| Preference Status (Supplier Declaration) | Non EU     |

#### Environmental

|                            |           |
|----------------------------|-----------|
| REACH Limit Exceeded       | NO        |
| 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=QJ71GP21S-SX&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=QJ71GP21S-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=QJ71GP21S-SX&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=QJ71GP21S-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=QJ71GP21S-SX&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=QJ71GP21S-SX&amp;doc-lang=en</a> |

## Product Packaging

|                   |   |
|-------------------|---|
| Cardboard (g)     | 0 |
| Other paper (g)   | 1 |
| 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="#">339434</a> | STEP-PS/ 1AC/24DC/0.75<br>Power supply unit for 100-240V AC; 24V DC / 0.75A output<br>Class 100100111: FA-COM PLC: Other Option               |
| <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 |