



## MATERIAL FACT SHEET

### 147632 QJ71LP21S-25

#### General Data

|                     |                                        |
|---------------------|----------------------------------------|
| Product Hierarchy   | IAD50702                               |
|                     | Modular PLC                            |
|                     | Q-Single                               |
| Ext. Material Group | 10 EOL ANNOUNCED                       |
| ABC Indicator       | C (Non-Stock Material / Make-to-Order) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_I/A/EUR/en/p/0000000000000147632](https://mitsubishi-electric-eshop.mee.com/mee/FA_I/A/EUR/en/p/0000000000000147632)

#### FA-MOD PLC: Network Module

|                   |                      |
|-------------------|----------------------|
| Series            | MELSEC-Q SERIES      |
| Type              | MASTER/LOCAL STATION |
| Network Interface | MELSECNET/H          |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 27,4 |
| Height (mm) | 98   |
| Depth (mm)  | 90   |
| Weight (kg) | 0,11 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 17,0  |
| Width (cm)        | 15,0  |
| Height (cm)       | 7,0   |
| Gross Weight (kg) | 0,308 |
| Volume (cdm)      | 1,785 |

#### Stock Data

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

#### Life Cycle

|                          |                |
|--------------------------|----------------|
| Sales Start              | 11.02.2003     |
| Discontinued (EOL)       | 15.12.2022     |
| Last Time Buy (LTB)      | 29.02.2028     |
| Last Time Purchase (LTP) | 31.03.2028     |
| End of Service (EOS)     | 31.03.2035     |
| 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="#">2451-62-9</a> |
| REACH Substance CAS Number (2) | <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=QJ71LP21S-25&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=QJ71LP21S-25&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=QJ71LP21S-25&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=QJ71LP21S-25&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=QJ71LP21S-25&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=QJ71LP21S-25&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="#">52353</a>  | AS-2P-30M-A<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 30 m; indoor use (panel)<br>Class 100100214: FA-MOD PLC: Cable   |
| <a href="#">62430</a>  | AS-2P-5M-A<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 5 m; indoor use (panel)<br>Class 100100214: FA-MOD PLC: Cable     |
| <a href="#">62457</a>  | AS-2P-50M-A<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 50 m; indoor use (panel)<br>Class 100100214: FA-MOD PLC: Cable   |
| <a href="#">63392</a>  | OPTICAL CBL PA7003<br>Optical fiber relay adapter for extending optical fiber cable<br>Class 100100216: FA-MOD PLC: Spare Part      |
| 69365                  | CA7003<br>Duplex-connector for fibreoptic-cable on MELSECNET SI/QSI 185/230 Micrometer<br>Class 100100215: FA-MOD PLC: Other Option |
| <a href="#">102952</a> | AS-2P-5M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 5 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable             |
| <a href="#">103892</a> | AS-2P-15M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 15 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable           |
| <a href="#">103893</a> | AS-2P-25M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 25 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable           |
| <a href="#">125224</a> | AS-2P-40M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 40 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable           |
| <a href="#">126228</a> | AS-2P-2M-A<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 2 m; indoor use (panel)<br>Class 100100214: FA-MOD PLC: Cable     |
| <a href="#">130917</a> | AS-2P-50M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 50 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable           |
| <a href="#">130918</a> | AS-2P-30M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 30 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable           |
| <a href="#">130919</a> | AS-2P-20M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 20 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable           |
| <a href="#">130920</a> | AS-2P-10M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 10 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable           |

| Material               | Description / Price List Text / Classification                                                                                    |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">130921</a> | AS-2P-60M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 60 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable         |
| <a href="#">130922</a> | AS-2P-2M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 2 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable           |
| <a href="#">131318</a> | AS-2P-100M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 100 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable       |
| <a href="#">144484</a> | AS-2P-150M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 150 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable       |
| <a href="#">147556</a> | AS-2P-230M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 230 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable       |
| <a href="#">151885</a> | AS-2P-70M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 70 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable         |
| <a href="#">151886</a> | AS-2P-80M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 80 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable         |
| <a href="#">151887</a> | AS-2P-130M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 130 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable       |
| <a href="#">151888</a> | AS-2P-165M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 165 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable       |
| <a href="#">151891</a> | AS-2P-200M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 200 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable       |
| <a href="#">151892</a> | AS-2P-250M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 250 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable       |
| <a href="#">152043</a> | AS-2P-300M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 300 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable       |
| <a href="#">152085</a> | AS-2P-280M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 280 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable       |
| <a href="#">269401</a> | AS-2P-120M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 120 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable       |
| 271027                 | AS-2P-55M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 55 m; indoor use<br>Class 100100214: FA-MOD PLC: Cable         |
| 271028                 | AS-2P-68M-B<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 68 m; indoor use<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="#">425132</a> | AS-2P-15M-A<br>Fibre optic cable for MELSECNET; SI/QSI 200/250 µm; 15 m; indoor use (panel)<br>Class 100100214: FA-MOD PLC: Cable |