



## MATERIAL FACT SHEET

504906 RJ71LP21-25

### General Data

|                     |                                     |
|---------------------|-------------------------------------|
| Product Hierarchy   | IAD51401                            |
|                     | Modular PLC                         |
|                     | IQ-R Standard                       |
| Ext. Material Group | 10 STANDARD ITEM                    |
| ABC Indicator       | B (Limited Availability from Stock) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IJ/EUR/en/p/000000000000504906](https://mitsubishi-electric-eshop.mee.com/mee/FA_IJ/EUR/en/p/000000000000504906)

### FA-MOD PLC: Network Module

|                   |                           |
|-------------------|---------------------------|
| Series            | MELSEC IQ-R SERIES        |
| Type              | MASTER/LOCAL STATION      |
| Network Interface | MELSECNET/H (MELSECNET10) |

### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 27,8 |
| Height (mm) | 106  |
| Depth (mm)  | 110  |
| Weight (kg) | 0,15 |

### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 16,0  |
| Width (cm)        | 15,0  |
| Height (cm)       | 5,0   |
| Gross Weight (kg) | 0,227 |
| Volume (cdm)      | 1,200 |

### Stock Data

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

### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 10.06.2020     |
| 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

|                            |           |
|----------------------------|-----------|
| 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=bltdae25c2bd52ff94&amp;q=RJ71LP21-25&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd52ff94&amp;q=RJ71LP21-25&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=RJ71LP21-25&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=RJ71LP21-25&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=RJ71LP21-25&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=RJ71LP21-25&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="#">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           |
| <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             |

| Material               | Description / Price List Text / Classification                                                                                    |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <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="#">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 |