



## MATERIAL FACT SHEET

136405 QY71

### 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\\_IA/EUR/en/p/000000000000136405](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000136405)

### FA-MOD PLC: Digital Output Module

|                              |                          |
|------------------------------|--------------------------|
| Series                       | MELSEC-Q SERIES          |
| Type                         | TRANSISTOR OUTPUT (SINK) |
| Power Supply (V)             | 12-24                    |
| Current Type                 | DC                       |
| Occupied I/O Points on PLC   | 32                       |
| Integrated Digital Outputs   | 32                       |
| Output Type                  | TRANSISTOR               |
| Output Logic                 | SINK                     |
| Rated Load Voltage (VDC)     | 5-12                     |
| Wiring                       | CONNECTOR                |
| Int. Current Consumption (A) | 0,15                     |

### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 27,4 |
| Height (mm) | 98   |
| Depth (mm)  | 90   |
| Weight (kg) | 0,12 |

### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 13,5  |
| Width (cm)        | 10,0  |
| Height (cm)       | 4,0   |
| Gross Weight (kg) | 0,133 |
| Volume (cdm)      | 0,540 |

### Stock Data

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

### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 28.05.2001     |
| Predecessor | No Predecessor |

### Additional Product Information

|                  |    |
|------------------|----|
| 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> |
| Dangerous Goods Class      | NO                        |
| Dangerous Goods Identifier | NO                        |
| WEEE                       | B2B                       |

**Conformity**

|                    |                          |
|--------------------|--------------------------|
| CE                 | COMPLIANT                |
| Shipping Approvals | ABS,BV,DNV GL,LR,NK,RINA |
| UKCA               | COMPLIANT                |

**Documentation & Media Data**

|                            |                                                                                                                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Certificates URL Indicator | X                                                                                                                                                                                                                                                                           |
| CAD URL Indicator          | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=QY71&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=QY71&amp;doc-lang=en</a> |

**Product Packaging**

|                   |    |
|-------------------|----|
| Cardboard (g)     | 40 |
| Other paper (g)   | 1  |
| Aluminum (g)      | 0  |
| Steel (g)         | 0  |
| Styrofoam (g)     | 0  |
| Other plastic (g) | 2  |
| Wood (g)          | 0  |
| Glass (g)         | 0  |
| Others (g)        | 0  |

**Spare parts**

| Material | Description                              | Quantity | Unit |
|----------|------------------------------------------|----------|------|
| 155553   | Z DIODE QY40-42,70,71,81 UDZS TE-17 6.2B | 1        | PC   |
| 155568   | FUSE QY70 / QY71 KE16 1,6 A              | 2        | PC   |
| 155569   | FILTER Q I/O Modules NFM39R02C220PT      | 1        | PC   |
| 155570   | IC1 QX10-40,70,80/QY10-40,50,68,70,80    | 1        | PC   |
| 155571   | IC1 QX41,71,81 / QY41,71,81              | 1        | PC   |
| 155573   | IC1 QX41P,42P,72 / QY41,42               | 1        | PC   |
| 155576   | PHOTO COUPLER OI QX28,QY50/80 PS27051F4L | 8        | PC   |
| 155578   | PHOTO COUPLER OI Q I/O Modules PS2801-4  | 8        | PC   |
| 155579   | PHOTO COUPLER OI QX10,70,71,72 PS2805-4  | 8        | PC   |
| 155580   | PHOTO COUPLER OI QY68A TLP191B(TPL)      | 8        | PC   |
| 155581   | PHOTO COUPLER OI QX41,42 TLP281-4(GB-TPL | 8        | PC   |
| 155583   | PHOTO COUPLER OI QI60 PS2503L-4          | 8        | PC   |
| 155587   | TRANSISTOR Q I/O Modules DTC123JUA-T106  | 32       | PC   |
| 158234   | Front Panel QY71 D610B701G52             | 1        | PC   |
| 158249   | CASE REAR Q Series I/O Special Modules   | 1        | PC   |
| 158250   | RESISTOR QX41,42,81 / QY41P,QH42P        | 1        | PC   |

**Compatible products**

| Material               | Description / Price List Text / Classification                                                                                      |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">140991</a> | Q40CBL-3M<br>PLC Connection cable 40-pin modules (A6CON-type), shielded, length 3 m, open end<br>Class 100100214: FA-MOD PLC: Cable |
| <a href="#">140997</a> | Q40CBL-5M<br>PLC Connection cable 40-pin modules (A6CON-type), shielded, length 5 m open end<br>Class 100100214: FA-MOD PLC: Cable  |