



## MATERIAL FACT SHEET

136396 QX28

### General Data

|                     |                          |
|---------------------|--------------------------|
| Product Hierarchy   | IAD50702                 |
|                     | Modular PLC              |
|                     | Q-Single                 |
| Ext. Material Group | 10 STANDARD ITEM         |
| ABC Indicator       | A (Available from Stock) |

### FA-MOD PLC: Digital Input Module

|                              |                 |
|------------------------------|-----------------|
| Series                       | MELSEC-Q SERIES |
| Type                         | AC INPUT        |
| Power Supply (V)             | 100-240         |
| Current Type                 | AC              |
| Occupied I/O Points on PLC   | 16              |
| Integrated Digital Inputs    | 8               |
| Rated Input Voltage (VAC)    | 100-240         |
| Wiring                       | SCREW           |
| Int. Current Consumption (A) | 0,05            |

### Product Dimensions & Weight

|             |       |
|-------------|-------|
| Width (mm)  | 27,4  |
| Height (mm) | 98    |
| Depth (mm)  | 90    |
| Weight (kg) | 0,165 |

### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 13,5  |
| Width (cm)        | 10,0  |
| Height (cm)       | 3,5   |
| Gross Weight (kg) | 0,183 |
| Volume (cdm)      | 0,473 |

### 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 | 7439-92-1 |
| 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                |

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |

**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 |
|----------|---|----------|------|
| 155550   | DIODE QX10/QX28 DA114-T106                | 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  | 2        | PC   |
| 155578   | PHOTO COUPLER OI Q I/O Modules PS2801-4   | 2        | PC   |
| 155579   | PHOTO COUPLER OI QX10,70,71,72 PS2805-4   | 2        | PC   |
| 155580   | PHOTO COUPLER OI QY68A TLP191B(TPL)       | 2        | PC   |
| 155581   | PHOTO COUPLER OI QX41,42 TLP281-4(GB-TPL) | 2        | PC   |
| 155582   | PHOTO COUPLER OI QY70,71 TLP280(MBS-TP)   | 2        | PC   |
| 155583   | PHOTO COUPLER OI QI60 PS2503L-4           | 2        | PC   |
| 158206   | Front Panel QX28 D610B701G74              | 1        | PC   |
| 158249   | CASE REAR Q Series I/O Special Modules    | 1        | PC   |