

## MATERIAL FACT SHEET

### 279533 RX40C7

#### General Data

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

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_I/A/EUR/en/p/000000000000279533](https://mitsubishi-electric-eshop.mee.com/mee/FA_I/A/EUR/en/p/000000000000279533)

#### FA-MOD PLC: Digital Input Module

|                              |                    |
|------------------------------|--------------------|
| Series                       | MELSEC IQ-R SERIES |
| Type                         | DC INPUT           |
| Power Supply (V)             | 24                 |
| Current Type                 | DC                 |
| Occupied I/O Points on PLC   | 16                 |
| Integrated Digital Inputs    | 16                 |
| Rated Input Voltage (VDC)    | 24                 |
| Wiring                       | SCREW              |
| Int. Current Consumption (A) | 0,11               |

#### Product Dimensions & Weight

|             |          |
|-------------|----------|
| Width (mm)  | 27,8     |
| Height (mm) | 98 (106) |
| Depth (mm)  | 131      |
| Weight (kg) | 0,16     |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 15,0  |
| Width (cm)        | 5,0   |
| Height (cm)       | 16,5  |
| Gross Weight (kg) | 0,239 |
| Volume (cdm)      | 1,238 |

#### Stock Data

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

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 09.12.2014     |
| 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                        |
| 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=RX40C7&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=RX40C7&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=RX40C7&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=RX40C7&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=RX40C7&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=RX40C7&amp;doc-lang=en</a> |

## Product Packaging

|                   |    |
|-------------------|----|
| Cardboard (g)     | 72 |
| Other paper (g)   | 0  |
| Aluminum (g)      | 0  |
| Steel (g)         | 0  |
| Styrofoam (g)     | 0  |
| Other plastic (g) | 0  |
| Wood (g)          | 0  |
| Glass (g)         | 0  |
| Others (g)        | 0  |

## Compatible products

| Material               | Description / Price List Text / Classification                                                                                            |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">249089</a> | Q6TE-18SN<br>PLC Q Series Spring/tension clamp Frontunit for 16-point I/O modules<br>Class 100100215: FA-MOD PLC: Other Option            |
| <a href="#">279593</a> | FA-TB16XY<br>Connector 16point terminal conversion unit<br>Class 100100215: FA-MOD PLC: Other Option                                      |
| <a href="#">279746</a> | FA-CBL30YM20<br>3.0m; 16 Point Terminal I/O-Terminal Unit Connection Cable with Y Terminal<br>Class 100100214: FA-MOD PLC: Cable          |
| 304548                 | FA-CBL06YM20<br>16 Point IO terminal unit cable; 0.6m<br>Class 100100214: FA-MOD PLC: Cable                                               |
| <a href="#">304821</a> | FA-CBL10YM20<br>1.0m; 16 Point Terminal I/O-Terminal Unit Connection Cable with Y Terminal<br>Class 100100214: FA-MOD PLC: Cable          |
| <a href="#">305752</a> | FA-CBL30TMV20<br>Q PLC I/O - connector to terminal block conversion unit<br>Class 100100214: FA-MOD PLC: Cable                            |
| <a href="#">404082</a> | FA-CBL06TMV20<br>PLC MELSEC-Q I/O - connector to terminal block conversion unit<br>Class 100100214: FA-MOD PLC: Cable                     |
| <a href="#">492023</a> | FA-TH16X24D31<br>Terminal block for input modules; 16 inputs; 24V DC; screw terminal; 2-wire<br>Class 100100215: FA-MOD PLC: Other Option |