



RX71C4

MATERIAL FACT SHEET

339030 RX71C4

General Data

| | |
|---------------------|--|
| Product Hierarchy | IAD51401 |
| | Modular PLC |
| | IQ-R Standard |
| 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/000000000000339030

FA-MOD PLC: Digital Input Module

| | |
|------------------------------|--------------------|
| Series | MELSEC IQ-R SERIES |
| Type | DC INPUT |
| Current Type | DC |
| Occupied I/O Points on PLC | 32 |
| Integrated Digital Inputs | 32 |
| Rated Input Voltage (VDC) | 5/12 |
| Wiring | CONNECTOR |
| Int. Current Consumption (A) | 0,14 |

Product Dimensions & Weight

| | |
|-------------|------|
| Width (mm) | 27,8 |
| Height (mm) | 106 |
| Depth (mm) | 129 |
| Weight (kg) | 0,12 |

Logistic Dimensions & Gross Weight

| | |
|-------------------|-------|
| Length (cm) | 13,0 |
| Width (cm) | 14,0 |
| Height (cm) | 5,0 |
| Gross Weight (kg) | 0,160 |
| Volume (cdm) | 0,910 |

Stock Data

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

Life Cycle

| | |
|-------------|----------------|
| Sales Start | 18.05.2018 |
| Predecessor | No Predecessor |

Additional Product Information

| | |
|------------------|----|
| Battery included | NO |
|------------------|----|

Export Data

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|--|------------|
| Commodity Code | 85389099 |
| 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 | NON-COMPLIANT |
| UKCA | COMPLIANT |

Documentation & Media Data

| | |
|----------------------------|---|
| Manual URL Indicator | https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=RX71C4&doc-lang=en |
| Certificates URL Indicator | https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=RX71C4&doc-lang=en |

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 |
|------------------------|--|
| 39511 | A6TBXY36 Terminal block; positive common input- sink/source output modules, one wire Class 100100215: FA-MOD PLC: Other Option |
| 75398 | AC05TB Connection cable for terminal block; A6TBXY36 / A6TBXY54 / A6TBX70; 0,5 m Class 100100214: FA-MOD PLC: Cable |
| 75400 | AC10TB Connection cable for terminal block; A6TBXY36 / A6TBXY54 / A6TBX70; 1 m Class 100100214: FA-MOD PLC: Cable |
| 75537 | A6TBXY54 Terminal block; positive common input- sink/source output modules, two wire Class 100100215: FA-MOD PLC: Other Option |
| 75540 | A6TBX70 Terminal block; positive common input modules, three wire Class 100100215: FA-MOD PLC: Other Option |
| 88266 | AC30TB Connection cable for terminal block; A6TBXY36 / A6TBXY54 / A6TBX70; 3 m Class 100100214: FA-MOD PLC: Cable |
| 134139 | A6CON1 PLC Connection-plug for I/O-Modules Source-Input/Sink-Output, soldering Class 100100215: FA-MOD PLC: Other Option |
| 134140 | A6CON2 PLC Connection-plug for I/O-Modules Source-Input/Sink-Output, crimp Class 100100215: FA-MOD PLC: Other Option |
| 134141 | A6CON3 PLC Connection-plug for I/O-Modules Source-Input/Sink-Output, wrap Class 100100215: FA-MOD PLC: Other Option |
| 140991 | Q40CBL-3M PLC Connection cable 40-pin modules (A6CON-type), shielded, length 3 m, open end Class 100100214: FA-MOD PLC: Cable |
| 140997 | Q40CBL-5M PLC Connection cable 40-pin modules (A6CON-type), shielded, length 5 m open end Class 100100214: FA-MOD PLC: Cable |
| 142323 | AC20TB Connection cable for terminal block; A6TBXY36 / A6TBXY54 / A6TBX70; 2 m Class 100100214: FA-MOD PLC: Cable |
| 146923 | A6CON4 PLC Connection-plug for I/O-Modules as A6CON-1 w/ 45 degree cable-outlet Class 100100215: FA-MOD PLC: Other Option |
| 158068 | Q40CBL-10M PLC Connection cable 40-pin modules (A6CON-type), shielded, length 10 m open end Class 100100214: FA-MOD PLC: Cable |
| 158069 | Q40CBL-15M PLC Connection cable 40-pin modules (A6CON-type), shielded, length 15 m open end Class 100100214: FA-MOD PLC: Cable |

| Material | Description / Price List Text / Classification |
|------------------------|---|
| 167119 | FA-TB32XY 32 I/O terminal block type; screw type Class 100100299: FA-MOD PLC: Sets |
| 202286 | FA-CBL05FMV Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 0,5 m Class 100100214: FA-MOD PLC: Cable |
| 204129 | AC50TB Connection cable for terminal block; A6TBXY36 / A6TBXY54 / A6TBX70; 5 m Class 100100214: FA-MOD PLC: Cable |
| 227165 | FA-CBL10FMV Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 1 m Class 100100214: FA-MOD PLC: Cable |
| 228767 | FA-CBL30FM2V Cable for PLC terminal block, 3m Class 100100214: FA-MOD PLC: Cable |
| 231229 | AC80TB Connection cable for terminal block; A6TBXY36 / A6TBXY54 / A6TBX70; 8 m Class 100100214: FA-MOD PLC: Cable |
| 248981 | FA-CB16XY1 Terminal block conversion module; 16 points; PLC I/O to one-touch connector Class 100100299: FA-MOD PLC: Sets |
| 248982 | FA-TB16XY2 Terminal block; 16-point distributed type for 32-point PLC I/O; 3-w (FA-TB16XY1) Class 100100299: FA-MOD PLC: Sets |
| 248983 | FA-TB8XY1 Terminal block; 8-point distributed type for 32-point PLC I/O; (FA-TB8XY*) Class 100100299: FA-MOD PLC: Sets |
| 257424 | FA-CBL20FMVE Cable for PLC terminal block, 2m Class 100100214: FA-MOD PLC: Cable |
| 277325 | FA-CBL10FMVE Cable for PLC terminal block, negative common type input module; 1m Class 100100214: FA-MOD PLC: Cable |
| 278025 | FA-CBL05FMVE MELSEC Connection cable - Vertical Round cable 0,5m Class 100100214: FA-MOD PLC: Cable |
| 278033 | FA-CBL10FM2V Connection Cable - VERTICAL ROUND CABLE 1.0m Class 100100214: FA-MOD PLC: Cable |
| 278130 | FA-CBL50FMV Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 5 m Class 100100214: FA-MOD PLC: Cable |
| 279593 | FA-TB16XY Connector 16point terminal conversion unit Class 100100215: FA-MOD PLC: Other Option |
| 279594 | FA-TBS40P Screw terminal block general purpose 40 point interface, FA-CBL* Class 100100215: FA-MOD PLC: Other Option |
| 279746 | FA-CBL30YM20 3.0m; 16 Point Terminal I/O-Terminal Unit Connection Cable with Y Terminal Class 100100214: FA-MOD PLC: Cable |
| 279747 | FA-CBL05FMV-M 0.5m I/O Unit Connection Horizontal Round 40 Core Cable Class 100100214: FA-MOD PLC: Cable |
| 279748 | FA-CBL30FMV-M 3.0m; I/O Unit Connection Horizontal Round 40 Core Cable Class 100100214: FA-MOD PLC: Cable |
| 279749 | FA-CBL30FMVE 3.0m; Common Type input Unit Vertical Round 40Core Cable; D-Sub Connector type) Class 100100214: FA-MOD PLC: Cable |
| 279750 | FA-CBL30FMV Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 3 m Class 100100214: FA-MOD PLC: Cable |
| 280077 | FA-CBL20FV Connector digital IO conversion unit connection cable (DC); 40 core cable; 2.0m Class 100100214: FA-MOD PLC: Cable |
| 280078 | FA-CBL30FV Connector digital IO conversion unit connection cable (DC); 40 core cable; 3.0m Class 100100214: FA-MOD PLC: Cable |

| Material | Description / Price List Text / Classification |
|------------------------|---|
| 280079 | FA-CBL50FV Connector digital IO conversion unit connection cable (DC); 40 core cable; 5.0m Class 100100214: FA-MOD PLC: Cable |
| 280080 | FA-CBL80FV Connector digital IO conversion unit connection cable (DC); 40 core cable;8.0m Class 100100214: FA-MOD PLC: Cable |
| 301917 | FA-TB16XY1 Terminal block; 16-point distributed type for 32-point PLC I/O; 3-w (FA-TB16XY2) Class 100100299: FA-MOD PLC: Sets |
| 301918 | FA-TB8XY3 Screw terminal Conversion unit; 8 point seperate type Class 100100299: FA-MOD PLC: Sets |
| 301919 | FA-TB8XY4 Screw Terminal Conversion Unit; 8 point seperate type Class 100100299: FA-MOD PLC: Sets |
| 301920 | FA-CBL50MMH Connection cable for DC-dedicated distributed type conversion modules; 5 m Class 100100214: FA-MOD PLC: Cable |
| 301921 | FA-CBL05MMH Connection cable for DC-dedicated distributed type conversion modules; 0,5 m Class 100100214: FA-MOD PLC: Cable |
| 304821 | FA-CBL10YM20 1.0m; 16 Point Terminal I/O-Terminal Unit Connection Cable with Y Terminal Class 100100214: FA-MOD PLC: Cable |
| 305748 | FA-CBL20FMV Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 2 m Class 100100214: FA-MOD PLC: Cable |
| 305749 | FA-CBL10FMV-M Connection cable PLC IO unit to Terminal block conversion unit 1m Class 100100214: FA-MOD PLC: Cable |
| 305750 | FA-CBL20FMV-M Connection cable PLC IO unit to Terminal block conversion unit 2m Class 100100214: FA-MOD PLC: Cable |
| 305751 | FA-TBS32XY 32-point terminal block type; screw type Class 100100215: FA-MOD PLC: Other Option |
| 305752 | FA-CBL30TMV20 Q PLC I/O - connector to terminal block conversion unit Class 100100214: FA-MOD PLC: Cable |
| 305765 | FA-TB32XYN3 Terminal block conversion unit MELSEC PLC connector For I / O unit; screw Class 100100215: FA-MOD PLC: Other Option |
| 305766 | FA-TB32XYP3 Terminal block conversion unit MELSEC PLC connector For I / O unit; screw Class 100100215: FA-MOD PLC: Other Option |
| 308387 | FA1-TESV32XY Connector Spring Clamp 32 Point Terminal Conversion Unit Class 100100215: FA-MOD PLC: Other Option |
| 314841 | Q40CBL-10M-S PLC Connection cable 40-pin modules(A6CON-type),10m,open,LiYY 40x0,14 mm²,flex Class 100100214: FA-MOD PLC: Cable |
| 314842 | Q40CBL-15M-S PLC Connection cable 40-pin modules(A6CON-type),15m open,LiYY 40x0,14 mm²,flex Class 100100214: FA-MOD PLC: Cable |
| 404082 | FA-CBL06TMV20 PLC MELSEC-Q I/O - connector to terminal block conversion unit Class 100100214: FA-MOD PLC: Cable |
| 578107 | FA-CBL50FMV-M Connection cable PLC IO unit to Terminal block conversion unit 5m Class 100100214: FA-MOD PLC: Cable |