



## MATERIAL FACT SHEET

### 132574 QX42

#### General Data

Product Hierarchy	IAD50702
	Modular PLC
	Q-Single
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000132574](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000132574)

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

Series	MELSEC-Q SERIES
Type	DC INPUT (PLUS COMMON)
Occupied I/O Points on PLC	64
Integrated Digital Inputs	64
Rated Input Voltage (VDC)	24
Wiring	CONNECTOR
Int. Current Consumption (A)	0,075

#### Product Dimensions & Weight

Width (mm)	27,4
Height (mm)	98
Depth (mm)	90
Weight (kg)	0,143

#### Logistic Dimensions & Gross Weight

Length (cm)	10,0
Width (cm)	13,5
Height (cm)	4,0
Gross Weight (kg)	0,159
Volume (cdm)	0,540

#### Stock Data

Planned Delivery Time (Days)	75
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#### Life Cycle

Sales Start	09.11.2000
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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#### Export Data

Commodity Code	85389099
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	NON-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=QX42&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=QX42&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=QX42&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=QX42&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=QX42&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=QX42&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	40
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

## Spare parts

Material	Description	Quantity	Unit
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
155582	PHOTO COUPLER OI QY70,71 TLP280(MBS-TP)	8	PC
155583	PHOTO COUPLER OI QI60 PS2503L-4	8	PC
158210	Front Panel QX42 D610B701G54	1	PC
158249	CASE REAR Q Series I/O Special Modules	1	PC

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">140991</a>	Q40CBL-3M PLC Connection cable 40-pin modules (A6CON-type), shielded, length 3 m, open end Class 100100214: FA-MOD PLC: Cable
<a href="#">140997</a>	Q40CBL-5M PLC Connection cable 40-pin modules (A6CON-type), shielded, length 5 m open end Class 100100214: FA-MOD PLC: Cable
<a href="#">202286</a>	FA-CBL05FMV Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 0,5 m Class 100100214: FA-MOD PLC: Cable
<a href="#">227165</a>	FA-CBL10FMV Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 1 m Class 100100214: FA-MOD PLC: Cable
<a href="#">278130</a>	FA-CBL50FMV Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 5 m Class 100100214: FA-MOD PLC: Cable
<a href="#">279750</a>	FA-CBL30FMV Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 3 m Class 100100214: FA-MOD PLC: Cable
<a href="#">308387</a>	FA1-TESV32XY Connector Spring Clamp 32 Point Terminal Conversion Unit Class 100100215: FA-MOD PLC: Other Option
<a href="#">686133</a>	FA-CBL100FMV Connection cable for DC-dedicated distributed type conversion modules; 10 m Class 100100214: FA-MOD PLC: Cable