



## MATERIAL FACT SHEET

146922 QX42-S1

### 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/000000000000146922](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000146922)

### FA-MOD PLC: Digital Input Module

Series	MELSEC-Q SERIES
Type	DC INPUT (PLUS COMMON)
Power Supply (V)	24
Current Type	DC
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)	0,141

### Logistic Dimensions & Gross Weight

Length (cm)	13,5
Width (cm)	10,0
Height (cm)	4,0
Gross Weight (kg)	0,157
Volume (cdm)	0,540

### Stock Data

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

Sales Start	17.12.2002
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-S1&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=QX42-S1&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-S1&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=QX42-S1&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-S1&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=QX42-S1&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

**Compatible products**

Material	Description / Price List Text / Classification
<a href="#">257424</a>	FA-CBL20FMVE Cable for PLC terminal block, 2m Class 100100214: FA-MOD PLC: Cable
<a href="#">277325</a>	FA-CBL10FMVE Cable for PLC terminal block, negative common type input module; 1m Class 100100214: FA-MOD PLC: Cable
<a href="#">278025</a>	FA-CBL05FMVE MELSEC Connection cable - Vertical Round cable 0,5m Class 100100214: FA-MOD PLC: Cable
<a href="#">279749</a>	FA-CBL30FMVE 3.0m; Common Type input Unit Vertical Round 40Core Cable; D-Sub Connector type) 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