



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_1A/EUR/en/p/0000000000000146922

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

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

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=QX42-S1&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=QX42-S1&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=QX42-S1&doc-lang=en

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