



MATERIAL FACT SHEET

136405 QY71

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/000000000000136405

FA-MOD PLC: Digital Output Module

Series	MELSEC-Q SERIES
Type	TRANSISTOR OUTPUT (SINK)
Power Supply (V)	12-24
Current Type	DC
Occupied I/O Points on PLC	32
Integrated Digital Outputs	32
Output Type	TRANSISTOR
Output Logic	SINK
Rated Load Voltage (VDC)	5-12
Wiring	CONNECTOR
Int. Current Consumption (A)	0,15

Product Dimensions & Weight

Width (mm)	27,4
Height (mm)	98
Depth (mm)	90
Weight (kg)	0,12

Logistic Dimensions & Gross Weight

Length (cm)	13,5
Width (cm)	10,0
Height (cm)	4,0
Gross Weight (kg)	0,133
Volume (cdm)	0,540

Stock Data

Planned Delivery Time (Days)	75
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Life Cycle

Sales Start	28.05.2001
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	7439-92-1
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO

WEEE	B2B
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Conformity

CE	COMPLIANT
EAC	NON-COMPLIANT
Shipping Approvals	ABS,BV,DNV GL,LR,NK,RINA
UKCA	COMPLIANT

Documentation & Media Data

Certificates URL Indicator	X
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=QY71&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

Spare parts

Material	Description	Quantity	Unit
155553	Z DIODE QY40-42,70,71,81 UDZS TE-17 6.2B	1	PC
155568	FUSE QY70 / QY71 KE16 1,6 A	2	PC
155569	FILTER Q I/O Modules NFM39R02C220PT	1	PC
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
155583	PHOTO COUPLER OI QI60 PS2503L-4	8	PC
155587	TRANSISTOR Q I/O Modules DTC123JUA-T106	32	PC
158234	Front Panel QY71 D610B701G52	1	PC
158249	CASE REAR Q Series I/O Special Modules	1	PC
158250	RESISTOR QX41,42,81 / QY41P,QH42P	1	PC

Compatible products

Material	Description / Price List Text / Classification
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
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
227165	FA-CBL10FMV Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 1 m 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
279750	FA-CBL30FMV Connection cable; PLC 40-pin I/O connector to 32-point terminal block; 3 m Class 100100214: FA-MOD PLC: Cable
308387	FA1-TESV32XY Connector Spring Clamp 32 Point Terminal Conversion Unit Class 100100215: FA-MOD PLC: Other Option
686133	FA-CBL100FMV Connection cable for DC-dedicated distributed type conversion modules; 10 m Class 100100214: FA-MOD PLC: Cable