



MATERIAL FACT SHEET

132578 QY50

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/000000000000132578

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	16
Integrated Digital Outputs	16
Output Type	TRANSISTOR
Output Logic	SINK
Rated Load Voltage (VDC)	12/24
Wiring	SCREW
Int. Current Consumption (A)	0,08

Product Dimensions & Weight

Width (mm)	27,4
Height (mm)	98
Depth (mm)	90
Weight (kg)	0,15

Logistic Dimensions & Gross Weight

Length (cm)	13,6
Width (cm)	10,0
Height (cm)	4,0
Gross Weight (kg)	0,167
Volume (cdm)	0,544

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	7439-92-1
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	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=QY50&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=QY50&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=QY50&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
155564	Z DIODE QY40-50,70-81 PTZ TE25 36B	1	PC
155565	Z DIODE QY50, QY80 UDZS TE17 6.8B	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	4	PC
155578	PHOTO COUPLER OI Q I/O Modules PS2801-4	4	PC
155579	PHOTO COUPLER OI QX10,70,71,72 PS2805-4	4	PC
155580	PHOTO COUPLER OI QY68A TLP191B(TPL)	4	PC
155581	PHOTO COUPLER OI QX41,42 TLP281-4(GB-TPL	4	PC
155583	PHOTO COUPLER OI QI60 PS2503L-4	4	PC
155587	TRANSISTOR Q I/O Modules DTC123JUA-T106	32	PC
158232	Front Panel QY50 D610B701G61	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
279746	FA-CBL30YM20 3.0m; 16 Point Terminal I/O-Terminal Unit Connection Cable with Y Terminal 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
305752	FA-CBL30TMV20 Q PLC I/O - connector to terminal block conversion unit 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
680401	FA1-TESV38COM Connector Spring Clamp 38 Point Terminal Conversion Unit Class 100100215: FA-MOD PLC: Other Option