



MATERIAL FACT SHEET

129607 QY81P

General Data

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

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000129607

FA-MOD PLC: Digital Output Module

Series	MELSEC-Q SERIES
Type	TRANSISTOR OUTPUT (SOURCE)
Power Supply (V)	12-24
Current Type	DC
Occupied I/O Points on PLC	32
Integrated Digital Outputs	32
Output Type	TRANSISTOR
Output Logic	SOURCE
Rated Load Voltage (VDC)	12-24
Wiring	CONNECTOR
Int. Current Consumption (A)	0,095

Product Dimensions & Weight

Width (mm)	27,4
Height (mm)	98
Depth (mm)	90
Weight (kg)	0,129

Logistic Dimensions & Gross Weight

Length (cm)	10,0
Width (cm)	14,0
Height (cm)	4,0
Gross Weight (kg)	0,143
Volume (cdm)	0,560

Stock Data

Planned Delivery Time (Days)	75
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Life Cycle

Sales Start	07.01.2000
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
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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=QY81P&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=QY81P&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=QY81P&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
155552	DIODE QY70/QY71 RB161L-40TE25	1	PC
155553	Z DIODE QY40-42,70,71,81 UDZS TE-17 6.2B	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
158236	Front Panel QY81P D610B701G63	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
136575	Q32CBL-3M PLC Connection cable 37-pin (Sub-D-type), length 3 m, open end Class 100100214: FA-MOD PLC: Cable
136576	Q32CBL-5M PLC Connection cable 37-pin (Sub-D-type), length 5 m, open end Class 100100214: FA-MOD PLC: Cable