



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://emea.mitsubishielectric.com/fa/shop/material-page/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)	94
------------------------------	----

Life Cycle

Sales Start	07.01.2000
Predecessor	No Predecessor

Additional Product Information

Battery included	NO
Product Code	PLC(NAGOYA)

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	115-86-6
REACH Substance CAS Number (2)	3147-75-9

REACH Substance CAS Number (3)	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,LL,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
221968	FA-CBL50DMFY Cable for PLC terminal block, 32-points; source output modules; 5m Class 100100214: FA-MOD PLC: Cable
257429	FA-CBL20DMFY Cable for PLC terminal block, 2m Class 100100214: FA-MOD PLC: Cable
271205	FA-CBL30DMFY Cable for PLC terminal block, 3m Class 100100214: FA-MOD PLC: Cable
305754	FA-CBL10DMFY DC-dedicated 32-point conversion module connection cable, source, 1m Class 100100214: FA-MOD PLC: Cable

Material	Description / Price List Text / Classification
308387	FA1-TESV32XY Connector Spring Clamp 32 Point Terminal Conversion Unit Class 100100215: FA-MOD PLC: Other Option
607626	FA-CBL05DMFY DC-dedicated 32-point conversion module connection cable, source, 0,5m Class 100100214: FA-MOD PLC: Cable