



## MATERIAL FACT SHEET

### 127588 QY80

#### 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/000000000000127588](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000127588)

#### 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	16
Integrated Digital Outputs	16
Output Type	TRANSISTOR
Output Logic	SOURCE
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)	0,152

#### Logistic Dimensions & Gross Weight

Length (cm)	11,5
Width (cm)	10,5
Height (cm)	3,5
Gross Weight (kg)	0,169
Volume (cdm)	0,423

#### 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

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	<a href="#">7439-92-1</a>
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	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=QY80&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=QY80&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=QY80&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=QY80&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=QY80&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=QY80&amp;doc-lang=en</a>

### 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
155565	Z DIODE QY50, QY80 UDZS TE17 6.8B	1	PC
155567	FUSE QY80 / QX48Y57 KE40 4 A	2	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	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	16	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
<a href="#">279746</a>	FA-CBL30YM20 3.0m; 16 Point Terminal I/O-Terminal Unit Connection Cable with Y Terminal Class 100100214: FA-MOD PLC: Cable
<a href="#">304821</a>	FA-CBL10YM20 1.0m; 16 Point Terminal I/O-Terminal Unit Connection Cable with Y Terminal Class 100100214: FA-MOD PLC: Cable
<a href="#">305752</a>	FA-CBL30TMV20 Q PLC I/O - connector to terminal block conversion unit Class 100100214: FA-MOD PLC: Cable
<a href="#">404082</a>	FA-CBL06TMV20 PLC MELSEC-Q I/O - connector to terminal block conversion unit Class 100100214: FA-MOD PLC: Cable
<a href="#">680401</a>	FA1-TESV38COM Connector Spring Clamp 38 Point Terminal Conversion Unit Class 100100215: FA-MOD PLC: Other Option