



MATERIAL FACT SHEET

279547 RY40NT5P

General Data

Product Hierarchy	IAD51401
	Modular PLC
	IQ-R Standard
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/000000000000279547

FA-MOD PLC: Digital Output Module

Series	MELSEC IQ-R 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)	0,14

Product Dimensions & Weight

Width (mm)	27,8
Height (mm)	98 (106)
Depth (mm)	131
Weight (kg)	0,16

Logistic Dimensions & Gross Weight

Length (cm)	16,0
Width (cm)	15,0
Height (cm)	5,0
Gross Weight (kg)	0,240
Volume (cdm)	1,200

Stock Data

Planned Delivery Time (Days)	75
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Life Cycle

Sales Start	09.12.2014
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=RY40NT5P&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=RY40NT5P&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=RY40NT5P&doc-lang=en

Product Packaging

Cardboard (g)	45
Other paper (g)	26
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	3
Wood (g)	0
Glass (g)	0
Others (g)	0

Compatible products

Material	Description / Price List Text / Classification
226903	FA-TH16YSR21S Terminal block for output modules; 16 outputs; TRIAC; 2-wire Class 100100215: FA-MOD PLC: Other Option
226904	FA-TH16YSR20S Terminal block for output modules; 16 outputs; TRIAC; Class 100100215: FA-MOD PLC: Other Option
226937	FA-TH16YTR20S Terminal block for output modules; 16 outputs; source/sink type; transistor Class 100100215: FA-MOD PLC: Other Option
228768	FA-TH16YTL11S Terminal block for output modules; 16 transistor outp. 1A; sink; 1-wire; screw Class 100100299: FA-MOD PLC: Sets
234408	FA-TH16YRA20S Terminal block for PLC transistor output modules; 16 points; relay; screw type Class 100100299: FA-MOD PLC: Sets
249089	Q6TE-18SN PLC Q Series Spring/tension clamp Frontunit for 16-point I/O modules Class 100100215: FA-MOD PLC: Other Option
278032	FA-TH16YRA11S Terminal block for output modules; 16 relay outputs, NO, 2A; 1-wire; screw Class 100100215: FA-MOD PLC: Other Option
279593	FA-TB16XY Connector 16point terminal conversion unit Class 100100215: FA-MOD PLC: Other Option
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
492024	FA-TH16YTH11S Terminal block for output modules; 16 transistor outp. 1A; source; 1-wire; screw Class 100100215: FA-MOD PLC: Other Option