



## MATERIAL FACT SHEET

### 285505 R60RD8-G

#### General Data

Product Hierarchy	IAD51401
	Modular PLC
	IQ-R Standard
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/0000000000000285505](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/0000000000000285505)

#### FA-MOD PLC: Temperature Module

Series	MELSEC IQ-R SERIES
Type	TEMPERATURE INPUT
Occupied I/O Points on PLC	16
Integrated Analogue Inputs	8
Input Type	RTD
Applicable RTD Type	JPT100
Applicable RTD Type (2)	NI100
Applicable RTD Type (3)	PT100
Applicable RTD Type (4)	PT50
Int. Current Consumption (A)	0,35

#### Product Dimensions & Weight

Width (mm)	27,8
Height (mm)	106
Depth (mm)	110
Weight (kg)	0,19

#### Logistic Dimensions & Gross Weight

Length (cm)	16,0
Width (cm)	15,0
Height (cm)	5,0
Gross Weight (kg)	0,260
Volume (cdm)	1,200

#### Stock Data

Planned Delivery Time (Days)	75
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#### Life Cycle

Sales Start	27.03.2015
Predecessor	No Predecessor

#### Additional Product Information

Binding Tariff Information	DEBTI-10685/21-1
BTI validity date	31.10.2024
Battery included	NO

#### 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="#">2451-62-9</a>
REACH Substance CAS Number (2)	<a href="#">7439-92-1</a>

REACH Substance CAS Number (3)	<a href="#">80-05-7</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=R60RD8-G&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=R60RD8-G&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=R60RD8-G&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=R60RD8-G&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=R60RD8-G&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=R60RD8-G&amp;doc-lang=en</a>

### 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
<a href="#">134139</a>	A6CON1 PLC Connection-plug for I/O-Modules Source-Input/Sink-Output, soldering Class 100100215: FA-MOD PLC: Other Option
<a href="#">134140</a>	A6CON2 PLC Connection-plug for I/O-Modules Source-Input/Sink-Output, crimp Class 100100215: FA-MOD PLC: Other Option
<a href="#">140991</a>	Q40CBL-3M PLC Connection cable 40-pin modules (A6CON-type), shielded, length 3 m, open end Class 100100214: FA-MOD PLC: Cable
<a href="#">140997</a>	Q40CBL-5M PLC Connection cable 40-pin modules (A6CON-type), shielded, length 5 m open end Class 100100214: FA-MOD PLC: Cable
<a href="#">146923</a>	A6CON4 PLC Connection-plug for I/O-Modules as A6CON-1 w/ 45 degree cable-outlet Class 100100215: FA-MOD PLC: Other Option
<a href="#">158068</a>	Q40CBL-10M PLC Connection cable 40-pin modules (A6CON-type), shielded, length 10 m open end Class 100100214: FA-MOD PLC: Cable
<a href="#">158069</a>	Q40CBL-15M PLC Connection cable 40-pin modules (A6CON-type), shielded, length 15 m open end Class 100100214: FA-MOD PLC: Cable
<a href="#">303966</a>	FA-LTB40RD3G PLC System-terminal; connector-terminal conversion unit for Q68RD3-G Class 100100299: FA-MOD PLC: Sets
<a href="#">303967</a>	FA-CBL10Q68RD3G PLC MELSEC-Q Series Connection cable; Q68RD3-G to FA-LTB40RD3G; 1m Class 100100214: FA-MOD PLC: Cable
<a href="#">314340</a>	FA-CBL20Q68RD3G Q68RD3-G CONNECTON CABLE - 2m Class 100100214: FA-MOD PLC: Cable
<a href="#">314341</a>	FA-CBL30Q68RD3G Q68RD3-G CONNECTON CABLE - 3m Class 100100214: FA-MOD PLC: Cable
<a href="#">314841</a>	Q40CBL-10M-S PLC Connection cable 40-pin modules(A6CON-type),10m,open,LiYY 40x0,14 mm²,flex Class 100100214: FA-MOD PLC: Cable

Material	Description / Price List Text / Classification
<a href="#">314842</a>	Q40CBL-15M-S PLC Connection cable 40-pin modules(A6CON-type),15m open,LiYY 40x0,14 mm²,flex Class 100100214: FA-MOD PLC: Cable
<a href="#">501965</a>	FA-CBL05Q68RD3G PLC Connection cable; R60RD8-G, Q68RD3-G to FA-LTB40RD3G; 0,5m Class 100100214: FA-MOD PLC: Cable