



MATERIAL FACT SHEET

216482 Q68RD3-G

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/000000000000216482

FA-MOD PLC: Temperature Module

Series	MELSEC-Q 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
Int. Current Consumption (A)	0,54

Product Dimensions & Weight

Width (mm)	27,4
Height (mm)	102
Depth (mm)	130
Weight (kg)	0,2

Logistic Dimensions & Gross Weight

Length (cm)	17,0
Width (cm)	15,0
Height (cm)	7,0
Gross Weight (kg)	0,292
Volume (cdm)	1,785

Stock Data

Planned Delivery Time (Days)	136
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Life Cycle

Sales Start	17.09.2008
Predecessor	No Predecessor

Additional Product Information

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

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	2451-62-9
REACH Substance CAS Number (2)	7439-92-1
REACH Substance CAS Number (3)	80-05-7
Dangerous Goods Class	NO

Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

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=Q68RD3-G&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=Q68RD3-G&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=Q68RD3-G&doc-lang=en

Product Packaging

Cardboard (g)	55
Other paper (g)	1
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	18
Wood (g)	0
Glass (g)	0
Others (g)	0