



MATERIAL FACT SHEET

297852 GT2105-QMBDS

General Data

Product Hierarchy	IAT93001
	HMI
	Small HMI
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/000000000000297852

FA-HMI: Human Machine Interface

Series	GOT2000 SERIES
Type	GT21 MODEL
Power Supply (V)	24
Current Type	DC
Display	TFT
Display Colour	MONOCHROME
Display Size (Inch)	5,7
Resolution (Pixels)	320X240
Internal Memory Capacity (MB)	9
Memory Card Slot	SD
USB	1
RS-232	1
RS-422/485	1
Network Options	ETHERNET
Network Options (2)	MODBUS
Protection Class	IP67F

Product Dimensions & Weight

Width (mm)	164
Height (mm)	135
Depth (mm)	56
Weight (kg)	0,7

Logistic Dimensions & Gross Weight

Length (cm)	23,5
Width (cm)	15,5
Height (cm)	9,0
Gross Weight (kg)	0,833
Volume (cdm)	3,278

Stock Data

Planned Delivery Time (Days)	65
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Life Cycle

Sales Start	01.07.2016
Predecessor	218492 / GT1050-QBBD

Additional Product Information

Binding Tariff Information	DEBTI-10694/21-1
BTI validity date	10.10.2024
Battery included	YES – CHECK SPARE PART LIST

Export Data

Commodity Code	85371091
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)

Preference Status (Supplier Declaration)	Non EU
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Environmental

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,LR,NK,RINA
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=GT2105-QMBDS&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=GT2105-QMBDS&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=GT2105-QMBDS&doc-lang=en

Product Packaging

Cardboard (g)	201
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

Spare parts

Material	Description	Quantity	Unit
306884	GT2105-QxBDS COVER REAR	1	PC
306895	GT2105-QxBDS COVER FRONT	1	PC
306896	GT2105-QxBDS ENVIRONMENT SHEET	1	PC
288736	GT1450/55-QxBD/QxBDE TOUCH PANEL	1	PC
306898	GT2105-QxBDS POWER CONNECTOR	1	PC
306899	GT2105-QxBDS FASTENING PLATE	1	PC
306900	GT2105-QMBDS LCD DISPLAY	1	PC
306902	GT2105-QxBDS PCB SD-CARD	1	PC
306903	GT2105-QMBDS PCB CPU	1	PC
306904	GT2105-QMBDS PCB POWER	1	PC

Compatible products

Material	Description / Price List Text / Classification
163953	GT01-C30R4-25P Conn.cable AnS/QnAS/A/QnA/F-CPU+GOT2000/GOT1000/GOT Simple;3m Class 100100303: FA-HMI: Cable
163954	GT01-C100R4-25P GOT Connection cable for CPU (MELSEC AnS/QnAS or A/QnA) and GOT1000-series; 10 m Class 100100303: FA-HMI: Cable
163955	GT01-C200R4-25P GOT Connection cable for CPU (MELSEC AnS/QnAS or A/QnA) and GOT1000-series; 20 m Class 100100303: FA-HMI: Cable
163956	GT01-C300R4-25P GOT Connection cable for CPU (MELSEC AnS/QnAS or A/QnA) and GOT1000-series; 30 m Class 100100303: FA-HMI: Cable
200496	GT10-C30R4-25P GOT Connection cable for CPU (MELSEC AnS/QnAS/A/QnA) and GT1020/GT1030; 3 m Class 100100303: FA-HMI: Cable
200497	GT10-C100R4-25P GOT Connection cable for CPU (MELSEC AnS/QnAS/A/QnA) and GT1020/GT1030; 10 m Class 100100303: FA-HMI: Cable
280470	GT21-C30R4-25P5 GOT2000/RS-422 connection cable between Q CPU and GT2103-PMBD;3m Class 100100303: FA-HMI: Cable

Material	Description / Price List Text / Classification
280471	GT21-C100R4-25P5 GOT2000;RS-422 connection cable between Q CPU and GT2103-PMBD;10m Class 100100303: FA-HMI: Cable
280474	GT21-C200R4-25P5 GOT2000;RS-422 connection cable between Q CPU and GT2103-PMBD;20m Class 100100303: FA-HMI: Cable
280475	GT21-C300R4-25P5 GOT2000;RS-422 connection cable between Q CPU and GT2103-PMBD;30m Class 100100303: FA-HMI: Cable
293474	Ethernetcable GOT Add on Kit Ethernetcable GOT Add on Kit Class 100100303: FA-HMI: Cable