



MATERIAL FACT SHEET

288038 GT2103-PMBDS2

General Data

Product Hierarchy	IAT93001
	HMI
	Small HMI
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: <https://emea.mitsubishielectric.com/fa/shop/material-page/000000000000288038>

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)	3,8
Resolution (Pixels)	320X128
Internal Memory Capacity (MB)	3
Memory Card Slot	SD
USB	1
RS-232	2
RS-232/422/485	-
Protection Class	IP67F
Network Options	MODBUS

Product Dimensions & Weight

Width (mm)	113
Height (mm)	74
Depth (mm)	32
Weight (kg)	0,2

Logistic Dimensions & Gross Weight

Length (cm)	16,0
Width (cm)	12,0
Height (cm)	8,0
Gross Weight (kg)	0,323
Volume (cdm)	1,536

Stock Data

Planned Delivery Time (Days)	91
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Life Cycle

Sales Start	01.07.2015
Predecessor	No Predecessor

Additional Product Information

Binding Tariff Information	DEBTI-10694/21-1
BTI validity date	10.10.2024
Battery included	NO
Product Code	HMI(HIMEJI)

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

REACH Limit Exceeded	YES
REACH Substance CAS Number	108-78-1
REACH Substance CAS Number (2)	119313-12-1
REACH Substance CAS Number (3)	12626-81-2
REACH Substance CAS Number (4)	3147-75-9
REACH Substance CAS Number (5)	71868-10-5
REACH Substance CAS Number (6)	7439-92-1
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,LR,NK,RINA
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd512ff94&q=GT2103-PMBDS2&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=GT2103-PMBDS2&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=GT2103-PMBDS2&doc-lang=en

Product Packaging

Cardboard (g)	118
Other paper (g)	0
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
304666	GT2103/04-PMBx /RTBD FUSE	1	PC
304675	GT2103-PMBDS2 PCB MAIN	1	PC
304676	GT2103-PMBDS2 COVER REAR	1	PC
304669	GT2103-PMBx COVER FRONT	1	PC
304670	GT2103-PMBx ENVIRONMENT SHEET	1	PC
304671	GT2103-PMBx TOUCH PANEL	1	PC
304672	GT2103-PMBx DISPLAY	1	PC
290503	GT1020/30 Mounting Kit	1	PC

Compatible products

Material	Description / Price List Text / Classification
163957	GT01-C30R2-9S GOT Connection cable for CPU (MELSEC FX with 9pin) and GOT1000-series HMIs; 3 m Class 100100303: FA-HMI: Cable
163958	GT01-C30R2-25P Connection cable; FXCPU D-sub 25-pin to GOT/PC (GT SoftGOT2000/1000) D-sub 9-pin Class 100100303: FA-HMI: Cable
163959	GT01-C30R2-6P Conn.cable Q/LCPU+GOT2000/GOT1000/GOT Simple / Progr.cable GT1020/30;3m Class 100100303: FA-HMI: Cable
200498	GT10-C30R2-6P Conn.cable Q-CPU + GT1020/GT1030;3m Class 100100303: FA-HMI: Cable
225497	GT01-RS4-M RS-485 Multi-drop master unit, 16 GOTs to one FX/Q PLC Class 100100302: FA-HMI: Interface Card

Material	Description / Price List Text / Classification
279812	GT21-03PSGC-UC GOT2000;Protection foil;3,8";anti glare;5 pcs Class 100100304: FA-HMI: Other Option
279813	GT21-03PSCC-UC GOT2000;Protection foil;3,8";clear;5 pcs Class 100100304: FA-HMI: Other Option
284223	GT10-C02H-6PT9P GOT;RS-232 connection cable between Q/L/FX/WS/MELSERVO and GT2103-PMBDS;0,2m Class 100100303: FA-HMI: Cable
323273	GT09-C30R2-9P GOT RS-232 connection cable to MELSEC iQ-R; 3 m Class 100100303: FA-HMI: Cable
612268	Transcend SDHC Card 8GB Class 4 SDHC memory card 8GB; Class 4; R: 18MB/s; W: 6MB/s Class 100100304: FA-HMI: Other Option