



## MATERIAL FACT SHEET

### 279810 GT2103-PMBDS

#### General Data

Product Hierarchy	IAT93001
	HMI
	Small HMI
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: <https://emea.mitsubishielectric.com/fa/shop/material-page/000000000000279810>

#### 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	1
RS-422/485	1
RS-232/422/485	-
Protection Class	IP67F
Network Options	MODBUS

#### Product Dimensions & Weight

Width (mm)	113
Height (mm)	74
Depth (mm)	27
Weight (kg)	0,2

#### Logistic Dimensions & Gross Weight

Length (cm)	16,0
Width (cm)	11,5
Height (cm)	8,0
Gross Weight (kg)	0,322
Volume (cdm)	1,472

#### Stock Data

Planned Delivery Time (Days)	119
------------------------------	-----

#### Life Cycle

Sales Start	15.12.2014
Predecessor	228091 / GT1020-LWD2

#### 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

### Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	<a href="#">108-78-1</a>
REACH Substance CAS Number (2)	<a href="#">119313-12-1</a>
REACH Substance CAS Number (3)	<a href="#">12626-81-2</a>
REACH Substance CAS Number (4)	<a href="#">25973-55-1</a>
REACH Substance CAS Number (5)	<a href="#">3147-75-9</a>
REACH Substance CAS Number (6)	<a href="#">71868-10-5</a>
REACH Substance CAS Number (7)	<a href="#">7439-92-1</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,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=GT2103-PMBDS&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=GT2103-PMBDS&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=GT2103-PMBDS&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=GT2103-PMBDS&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=GT2103-PMBDS&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=GT2103-PMBDS&amp;doc-lang=en</a>

### 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
<a href="#">304666</a>	GT2103/04-PMBx /RTBD FUSE	1	PC
<a href="#">304673</a>	GT2103-PMBDS PCB MAIN	1	PC
<a href="#">304674</a>	GT2103-PMBDS COVER REAR	1	PC
<a href="#">304669</a>	GT2103-PMBx COVER FRONT	1	PC
<a href="#">304670</a>	GT2103-PMBx ENVIRONMENT SHEET	1	PC
<a href="#">304671</a>	GT2103-PMBx TOUCH PANEL	1	PC
<a href="#">304672</a>	GT2103-PMBx DISPLAY	1	PC
290503	GT1020/30 Mounting Kit	1	PC

### Compatible products

Material	Description / Price List Text / Classification
<a href="#">163948</a>	GT01-C30R4-8P Conn.cable F-CPU+GOT2000/GOT1000/GOT Simple;3m Class 100100303: FA-HMI: Cable
<a href="#">163949</a>	GT01-C10R4-8P GOT Connection cable for CPU (MELSEC FX series) and GOT1000-series HMIs; 1 m Class 100100303: FA-HMI: Cable
<a href="#">163950</a>	GT01-C100R4-8P GOT Connection cable for CPU (MELSEC FX series) and GOT1000-series HMIs; 10 m Class 100100303: FA-HMI: Cable
<a href="#">163951</a>	GT01-C200R4-8P GOT Connection cable for CPU (MELSEC FX series) and GOT1000-series HMIs; 20 m Class 100100303: FA-HMI: Cable

Material	Description / Price List Text / Classification
<a href="#">163952</a>	GT01-C300R4-8P GOT Connection cable for CPU CPU (MELSEC FX series) and GOT1000-series; 30 m Class 100100303: FA-HMI: Cable
<a href="#">163953</a>	GT01-C30R4-25P Conn.cable AnS/QnAS/A/QnA/F-CPU+GOT2000/GOT1000/GOT Simple;3m Class 100100303: FA-HMI: Cable
<a href="#">163954</a>	GT01-C100R4-25P GOT Connection cable for CPU (MELSEC AnS/QnAS or A/QnA) and GOT1000-series; 10 m Class 100100303: FA-HMI: Cable
<a href="#">163955</a>	GT01-C200R4-25P GOT Connection cable for CPU (MELSEC AnS/QnAS or A/QnA) and GOT1000-series; 20 m Class 100100303: FA-HMI: Cable
<a href="#">163956</a>	GT01-C300R4-25P GOT Connection cable for CPU (MELSEC AnS/QnAS or A/QnA) and GOT1000-series; 30 m Class 100100303: FA-HMI: Cable
<a href="#">163957</a>	GT01-C30R2-9S GOT Connection cable for CPU (MELSEC FX with 9pin) and GOT1000-series HMIs; 3 m Class 100100303: FA-HMI: Cable
<a href="#">163958</a>	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
<a href="#">163959</a>	GT01-C30R2-6P Conn.cable Q/LCPU+GOT2000/GOT1000/GOT Simple / Progr.cable GT1020/30;3m Class 100100303: FA-HMI: Cable
<a href="#">200493</a>	GT10-C10R4-8P Conn.cable F-CPU + GT1020/GT1030/GT2103-PMBDS;1m Class 100100303: FA-HMI: Cable
<a href="#">200494</a>	GT10-C30R4-8P Conn.cable F-CPU + GT1020/GT1030/GT2103-PMBDS;3m Class 100100303: FA-HMI: Cable
<a href="#">200495</a>	GT10-C100R4-8P Conn.cable F-CPU + GT1020/GT1030/GT2103-PMBDS;10m Class 100100303: FA-HMI: Cable
<a href="#">200496</a>	GT10-C30R4-25P GOT Connection cable for CPU (MELSEC AnS/QnAS/A/QnA) and GT1020/GT1030; 3 m Class 100100303: FA-HMI: Cable
<a href="#">200497</a>	GT10-C100R4-25P GOT Connection cable for CPU (MELSEC AnS/QnAS/A/QnA) and GT1020/GT1030; 10 m Class 100100303: FA-HMI: Cable
<a href="#">200498</a>	GT10-C30R2-6P Conn.cable Q-CPU + GT1020/GT1030;3m Class 100100303: FA-HMI: Cable
<a href="#">204632</a>	FA-CNV2402CBL Communication cable for Q Series CPU; RS-232 to RS-422; 0,2m Class 100100303: FA-HMI: Cable
<a href="#">204633</a>	FA-CNV2405CBL Communication cable for Q Series CPU; RS-232 to RS-422; 0,5m Class 100100303: FA-HMI: Cable
<a href="#">230085</a>	GT10-C10R4-8PC GOT conn.cable for CPU (FX series) and GT1020/GT1030-series HMIs; 1 m; connector Class 100100303: FA-HMI: Cable
<a href="#">230086</a>	GT10-C30R4-8PC GOT conn.cable for CPU (FX series) and GT1020/GT1030-series HMIs; 3 m; connector Class 100100303: FA-HMI: Cable
<a href="#">230087</a>	GT10-C100R4-8PC GOT conn.cable for CPU (FX series) and GT1020/GT1030-series HMIs; 10m; connector Class 100100303: FA-HMI: Cable
<a href="#">230088</a>	GT10-C200R4-8PC GOT conn.cable for CPU (FX series) and GT1020/GT1030-series HMIs; 20m; connector Class 100100303: FA-HMI: Cable
<a href="#">230089</a>	GT10-C300R4-8PC GOT conn.cable for CPU (FX series) and GT1020/GT1030-series HMIs; 30m; connector Class 100100303: FA-HMI: Cable
<a href="#">279811</a>	GT21-03SDCD GOT2000;GT21 SD Card Option Unit Class 100100302: FA-HMI: Interface Card
<a href="#">279812</a>	GT21-03PSGC-UC GOT2000;Protection foil;3,8";anti glare;5 pcs Class 100100304: FA-HMI: Other Option

Material	Description / Price List Text / Classification
<a href="#">279813</a>	GT21-03PSCC-UC GOT2000;Protection foil;3,8";clear;5 pcs Class 100100304: FA-HMI: Other Option
<a href="#">280465</a>	GT21-C10R4-8P5 GOT2000;RS-422 connection cable between FX CPU and GT2103-PMBD;1m Class 100100303: FA-HMI: Cable
<a href="#">280466</a>	GT21-C30R4-8P5 GOT2000;RS-422 connection cable between FX CPU and GT2103-PMBD;3m Class 100100303: FA-HMI: Cable
<a href="#">280467</a>	GT21-C100R4-8P5 GOT2000;RS-422 connection cable between FX CPU and GT2103-PMBD;10m Class 100100303: FA-HMI: Cable
<a href="#">280468</a>	GT21-C200R4-8P5 GOT2000;RS-422 connection cable between FX CPU and GT2103-PMBD;20m Class 100100303: FA-HMI: Cable
<a href="#">280469</a>	GT21-C300R4-8P5 GOT2000;RS-422 connection cable between FX CPU and GT2103-PMBD;30m Class 100100303: FA-HMI: Cable
<a href="#">280470</a>	GT21-C30R4-25P5 GOT2000;RS-422 connection cable between Q CPU and GT2103-PMBD;3m Class 100100303: FA-HMI: Cable
<a href="#">280471</a>	GT21-C100R4-25P5 GOT2000;RS-422 connection cable between Q CPU and GT2103-PMBD;10m Class 100100303: FA-HMI: Cable
<a href="#">280474</a>	GT21-C200R4-25P5 GOT2000;RS-422 connection cable between Q CPU and GT2103-PMBD;20m Class 100100303: FA-HMI: Cable
<a href="#">280475</a>	GT21-C300R4-25P5 GOT2000;RS-422 connection cable between Q CPU and GT2103-PMBD;30m Class 100100303: FA-HMI: Cable
<a href="#">284223</a>	GT10-C02H-6PT9P GOT;RS-232 connection cable between Q/L/FX/WS/MELSERVO and GT2103-PMBDS;0,2m Class 100100303: FA-HMI: Cable
<a href="#">323273</a>	GT09-C30R2-9P GOT RS-232 connection cable to MELSEC iQ-R; 3 m Class 100100303: FA-HMI: Cable
<a href="#">323274</a>	GT09-C30R4-6C GOT RS-422 connection cable to MELSEC iQ-R; 3 m Class 100100303: FA-HMI: Cable
<a href="#">340435</a>	GT09-C200R4-6C GOT RS-422 connection cable to MELSEC iQ-R; 20 m Class 100100303: FA-HMI: Cable
<a href="#">598567</a>	GT10-C02H-9SC GOT; RS-232 connection cable between PLC and GT21; 0,2m 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