



## MATERIAL FACT SHEET

### 270559 GT2710-STBD

#### General Data

Product Hierarchy	IAT93002
	HMI
	Large HMI
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

#### FA-HMI: Human Machine Interface

Series	GOT2000 SERIES
Type	GT27 MODEL
Power Supply (V)	24
Current Type	DC
Display	TFT
Display Colour	65536
Display Size (Inch)	10
Resolution (Pixels)	800X600
Internal Memory Capacity (MB)	256
Memory Card Slot	SD
USB	3
Ethernet Port	1
RS-232	1
RS-422/485	1
Network Options	CCLINK
Network Options (2)	ETHERNET
Network Options (3)	MELSECNET
Network Options (4)	MODBUS
Network Options (5)	PROFIBUS
Slot for Optional Cards	YES
Protection Class	IP67F

#### Product Dimensions & Weight

Width (mm)	303
Height (mm)	218
Depth (mm)	52
Weight (kg)	2,1

#### Logistic Dimensions & Gross Weight

Length (cm)	38,0
Width (cm)	29,0
Height (cm)	11,5
Gross Weight (kg)	2,763
Volume (cdm)	12,673

#### Stock Data

Planned Delivery Time (Days)	86
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#### Life Cycle

Sales Start	04.01.2014
Predecessor	221946 / GT1675M-STBD

#### 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

**Environmental**

REACH Limit Exceeded	YES
REACH Substance CAS Number	<u>10043-35-3</u>
REACH Substance CAS Number (2)	<u>101-80-4</u>
REACH Substance CAS Number (3)	<u>110-71-4</u>
REACH Substance CAS Number (4)	<u>1120-71-4</u>
REACH Substance CAS Number (5)	<u>1303-86-2</u>
REACH Substance CAS Number (6)	<u>1317-36-8</u>
REACH Substance CAS Number (7)	<u>25973-55-1</u>
REACH Substance CAS Number (8)	<u>552-30-7</u>
REACH Substance CAS Number (9)	<u>7439-92-1</u>
REACH Substance CAS Number (10)	<u>872-50-4</u>
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

**Product Packaging**

Cardboard (g)	640
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	25,7
Wood (g)	0
Glass (g)	0
Others (g)	0

**Spare parts**

Material	Description	Quantity	Unit
<u>291168</u>	GT27xx/25xx-STxD/VTxD PCB POWER	1	PC
<u>163943</u>	GT11-50BAT	1	PC
<u>291170</u>	GT27xx-XTBx/STBx/STWx/VTBx Bat Ext.Cable	1	PC
<u>291173</u>	GT2710-STBA/STBD LCD Cable	1	PC
<u>291178</u>	GT2710/2510-STBx/VTBx/VTWx FFC CBL	1	PC
<u>291181</u>	GT2710-STBA/STBD DISPLAY	1	PC
<u>291187</u>	GT2710-STBx/VTBx/VTWx TOUCH PANEL	1	PC
<u>291196</u>	GT2710/2510-STBx/VTBx COVER REAR	1	PC
<u>291198</u>	GT27xx/25xx-XTBx/STxx/VTxx COV. I/F SIDE	1	PC
<u>291199</u>	GT27xx/25xx-XTBx/STxx/VTxx COVER I/F	1	PC
<u>291203</u>	GT2710-STBA COVER FRONT	1	PC
<u>291208</u>	GT27xx/25xx-STBx/VTBx PCB USB	1	PC
<u>291213</u>	GT2710-STBA/STBD PCB CONTROL	1	PC
<u>291227</u>	GT2710-STBx/VTBx ENVIRONMENT SHEET	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
<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="#">166305</a>	GT15-75QBUSL GOT Interface for GT15 HMIs and MELSEC SystemQ; 1 channel, slim model Class 100100302: FA-HMI: Interface Card
<a href="#">166306</a>	GT15-75QBUS2L GOT Interface for GT15 HMIs and MELSEC SystemQ; 2 channels, slim model Class 100100302: FA-HMI: Interface Card
<a href="#">166321</a>	GT05-MEM-128MC CF Karte with 128MB memory for GOT1000-Series Class 100100304: FA-HMI: Other Option
<a href="#">166322</a>	GT05-MEM-256MC CF Karte with 256MB memory for GOT1000-Series Class 100100304: FA-HMI: Other Option
<a href="#">166323</a>	GT05-MEM-ADPC GOT Adapter for using CF cards in a PCMCIA Slot Class 100100304: FA-HMI: Other Option
<a href="#">166341</a>	GT15-70STAND GOT Stand for GT15x Class 100100304: FA-HMI: Other Option
<a href="#">166346</a>	GT15-CBL Q-BUS GOT Connection cable for Q-BUS between GT15 and MELSEC System Q; 0,6m Class 100100303: FA-HMI: Cable
<a href="#">166347</a>	GT15-QC12B GOT Connection cable for Q-BUS between GT15 and MELSEC System Q; 1m Class 100100303: FA-HMI: Cable
<a href="#">166348</a>	GT15-QC30B Conn.cable Q-BUS + GT27/GT25/GT16/GT15/GT11;3m Class 100100303: FA-HMI: Cable
<a href="#">166349</a>	GT15-QC50B GOT Connection cable for Q-BUS between GT15 and MELSEC System Q; 5m Class 100100303: FA-HMI: Cable
<a href="#">166350</a>	GT15-QC100B GOT Connection cable for Q-BUS between GT15 and MELSEC System Q; 10m Class 100100303: FA-HMI: Cable
<a href="#">166351</a>	GT15-QC150BS GOT Connection cable for Q-BUS between GT15 and MELSEC System Q; 15m Class 100100303: FA-HMI: Cable

Material	Description / Price List Text / Classification
<a href="#">166352</a>	GT15-QC200BS GOT Connection cable for Q-BUS between GT15 and MELSEC System Q; 20m Class 100100303: FA-HMI: Cable
<a href="#">166353</a>	GT15-QC250BS GOT Connection cable for Q-BUS between GT15 and MELSEC System Q; 25m Class 100100303: FA-HMI: Cable
<a href="#">166354</a>	GT15-QC300BS GOT Connection cable for Q-BUS between GT15 and MELSEC System Q; 30m Class 100100303: FA-HMI: Cable
<a href="#">166373</a>	GT09-C30USB-5P USB programming cable for GOT2000, GOT1000 and GOT Simple; 3 m Class 100100303: FA-HMI: Cable
<a href="#">169465</a>	GT15-QBUS GOT Interface for GT15 HMIs and MELSEC SystemQ; 1 channel, standard model Class 100100302: FA-HMI: Interface Card
<a href="#">169466</a>	GT15-QBUS2 GOT Interface for GT15 HMIs and MELSEC SystemQ; 2 channels, standard model Class 100100302: FA-HMI: Interface Card
<a href="#">169469</a>	GT15-RS2-9P GOT serial RS232 interface for GT15 HMIs; 9pin D-SUB Class 100100302: FA-HMI: Interface Card
<a href="#">169470</a>	GT15-RS4-9S GOT serial RS422/485 interface for GT15 HMIs; 9pin D-SUB Class 100100302: FA-HMI: Interface Card
<a href="#">169471</a>	GT15-RS4-TE GOT serial RS422/485 interface for GT15 HMIs; Terminal block Class 100100302: FA-HMI: Interface Card
<a href="#">170169</a>	GT15-PRN GOT USB slave (PictBridge) for printer connection (GT15), 1 ch cable 3m included Class 100100302: FA-HMI: Interface Card
<a href="#">203494</a>	GT15-J61BT13 GOT Interface for GT15 HMIs and CC-Link Intelligent station Class 100100302: FA-HMI: Interface Card
<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="#">209826</a>	GT15-SOUT GOT Sound output unit for GT15 Class 100100304: FA-HMI: Other Option
<a href="#">209827</a>	GT15-DIO GOT External input/output unit for 16 (max 128) inputs/16 outputs Class 100100302: FA-HMI: Interface Card
<a href="#">218576</a>	GT15-J71GP23-SX GOT CC-Link IE Interface for GT15/16 HMIs, 1GBaud, Fibre optic ring network Class 100100302: FA-HMI: Interface Card
<a href="#">221377</a>	GT05-MEM-512MC CF Karte with 512MB memory for GOT1000-Series Class 100100304: FA-HMI: Other Option
<a href="#">221378</a>	GT05-MEM-1GC CF Karte with 1GB memory for GOT1000-Series Class 100100304: FA-HMI: Other Option
<a href="#">221379</a>	GT05-MEM-2GC CF Karte with 2GB memory for GOT1000-Series Class 100100304: FA-HMI: Other Option
<a href="#">221953</a>	GT15-DIOR GOT digital I/O-card for GT15/GT16, 16 Inputs, 16 Outputs, negative common input Class 100100302: FA-HMI: Interface Card
<a href="#">225497</a>	GT01-RS4-M RS-485 Multi-drop master unit, 16 GOTs to one FX/Q PLC Class 100100302: FA-HMI: Interface Card
<a href="#">229842</a>	GT15-J71LP23-25 GOT Melsecnet/H/10 interface for GT15/GT16 HMIs, optical ring (SI) Class 100100302: FA-HMI: Interface Card
<a href="#">229843</a>	GT15-J71BR13 GOT Melsecnet/H/10 interface for GT15/GT16 HMIs, coaxial bus Class 100100302: FA-HMI: Interface Card

Material	Description / Price List Text / Classification
<a href="#">234645</a>	GT Works3 V01-2L0C-E HMI Programming-S/W for GOT2000/1000+SoftGOT; English; USB; 2 PC's Class 100101202: FA-Software: Software HMI
<a href="#">234646</a>	GT Works3 V01-5L0C-E HMI Programming-S/W for GOT2000/1000+SoftGOT; English; USB; 5 PC's Class 100101202: FA-Software: Software HMI
<a href="#">234649</a>	GT Works3 V01-2L0C-G HMI Programming-S/W for GOT2000/1000+SoftGOT; German; USB; 2 PC's Class 100101202: FA-Software: Software HMI
<a href="#">234650</a>	GT Works3 V01-5L0C-G HMI Programming-S/W for GOT2000/1000+SoftGOT;germ;USB;5 PC's Class 100101202: FA-Software: Software HMI
<a href="#">247574</a>	GT15-J71GF13-T2 GT27/25/16/15 CC Link IE Field Network Module Class 100100302: FA-HMI: Interface Card
<a href="#">248883</a>	GT14-C10EXUSB-4S GOT;Waterproof USB Host Cable Class 100100303: FA-HMI: Cable
<a href="#">273472</a>	GT27-V4R1-Z GOT2000;Video input unit;4x NTSC/PAL;1x RGB Class 100100302: FA-HMI: Interface Card
<a href="#">273497</a>	GT25-10PSCC-UC GOT2000;Protection foil;10,4";clear;USB port covered;5 pcs Class 100100304: FA-HMI: Other Option
<a href="#">273498</a>	GT25-10PSCC GOT2000;Protection foil;10,4";clear; 5 pcs Class 100100304: FA-HMI: Other Option
<a href="#">273499</a>	GT25-10PSGC GOT2000;Protection foil;10,4";anti glare; 5 pcs Class 100100304: FA-HMI: Other Option
<a href="#">273504</a>	GT20-10PCO GOT2000;Oil protection foil;10,4"; 1 pcs Class 100100304: FA-HMI: Other Option
<a href="#">273506</a>	GT25-UCOV GOT2000;USB Cover Class 100100304: FA-HMI: Other Option
<a href="#">273507</a>	GT27-SGTKEY-U GOT2000;USB Dongle for GTSOFTGOT Class 100100304: FA-HMI: Other Option
<a href="#">273516</a>	GT27-MMR-Z GOT2000;Multimedia unit;Video input(NTSC/PAL);1 ch;Record/Play Class 100100302: FA-HMI: Interface Card
<a href="#">273517</a>	GT27-V4-Z GOT2000;Video input unit;4x NTSC/PAL Class 100100302: FA-HMI: Interface Card
<a href="#">274946</a>	GT25-MESIFKEY-1 GOT2000;MES Functionality;1 Licence Class 100100304: FA-HMI: Other Option
<a href="#">274947</a>	GT25-VNCSKEY-1 GOT2000;VNC Server Functionality for GT25/GT27;1 Licence Class 100100304: FA-HMI: Other Option
<a href="#">274948</a>	GT25-PCRAKEY-1 GOT2000;PC Remote Access Functionality;1 Licence Class 100100304: FA-HMI: Other Option
<a href="#">278166</a>	SC-E5EW-S45M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;45m Class 100100214: FA-MOD PLC: Cable
<a href="#">283975</a>	GT25-WLAN GOT2000;WLAN option unit for GT27/GT25 Class 100100302: FA-HMI: Interface Card
<a href="#">284966</a>	NZ1MEM-2GBSD SD Memory Card; 2 GByte Class 100100215: FA-MOD PLC: Other Option
<a href="#">284967</a>	NZ1MEM-4GBSD SD Memory Card; 4 GByte Class 100100215: FA-MOD PLC: Other Option
<a href="#">284968</a>	NZ1MEM-8GBSD SD Memory Card; 8 GByte Class 100100215: FA-MOD PLC: Other Option

Material	Description / Price List Text / Classification
<a href="#">284969</a>	NZ1MEM-16GBSD SD Memory Card; 16 GByte Class 100100215: FA-MOD PLC: Other Option
<a href="#">288056</a>	GT27-R2 GOT2000;Video input unit;2x RGB Class 100100302: FA-HMI: Interface Card
<a href="#">288057</a>	GT27-ROUT GOT2000;Video output unit;1x RGB Class 100100302: FA-HMI: Interface Card
<a href="#">291807</a>	SC-E5EW-S1M-MV Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 1m Class 100100214: FA-MOD PLC: Cable
<a href="#">291808</a>	SC-E5EW-S3M-MV Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 3m Class 100100214: FA-MOD PLC: Cable
<a href="#">292523</a>	GT25-FNADP GOT2000;GT27/25 Network adapter for Anybus CompactCom M40 Profibus DP/DeviceNet Class 100100302: FA-HMI: Interface Card
<a href="#">294485</a>	GT25-WEBSKEY-1 GOT2000;Webserver Functionality;1 Licence Class 100100304: FA-HMI: Other Option
<a href="#">295425</a>	SC-E5EW-S05M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight;indoor;0.5m Class 100100214: FA-MOD PLC: Cable
<a href="#">295426</a>	SC-E5EW-S1M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 1m Class 100100214: FA-MOD PLC: Cable
<a href="#">295427</a>	SC-E5EW-S3M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 2m Class 100100214: FA-MOD PLC: Cable
<a href="#">303959</a>	GT25-10FIT-EXS GOT2000;Extra mounting clips for GT27/25 10" ATEX models;2 pcs Class 100100304: FA-HMI: Other Option
<a href="#">304016</a>	GT25-J71E71-100 GOT2000;Ethernet option unit for GT27/GT25 Class 100100302: FA-HMI: Interface Card
<a href="#">308476</a>	GT Works3 V01-2L0C-I HMI Programming-S/W for GOT2000/1000+SoftGOT; Italian; USB; 2 PC's Class 100101202: FA-Software: Software HMI
<a href="#">315712</a>	SW1DND-GTVO-M GOT2000;Sound Output Functionality;1 Licence Class 100100304: FA-HMI: Other Option
<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="#">325191</a>	AP30-ADN001AA-MA iQ Monozukuri ANDON;Contents Publisher;GOT Template;GOT Mobile/ANDON lic;1 pc Class 100100399: FA-HMI: Others
<a href="#">325192</a>	AP30-ADN001AA-MB iQ Monozukuri ANDON;Contents Publisher;GOT Template;GOT Mobile/ANDON lic;5 pcs Class 100100399: FA-HMI: Others
<a href="#">325193</a>	AP30-ADN001AA-MC iQ Monozukuri ANDON;Contents Publisher;GOT Template;GOT Mobile/ANDON lic;10 pcs Class 100100399: FA-HMI: Others
<a href="#">325194</a>	AP30-ADN001AA-MD iQ Monozukuri ANDON;Contents Publisher;GOT Template;GOT Mobile/ANDON lic;15 pcs Class 100100399: FA-HMI: Others
<a href="#">325295</a>	AP30-ADN001AA-ME iQ Monozukuri ANDON;Contents Publisher;GOT Template;GOT Mobile/ANDON lic;20 pcs Class 100100399: FA-HMI: Others
<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="#">411028</a>	GT27-VHOUT GOT2000;Video output unit; 1xHDMI (type A) Class 100100302: FA-HMI: Interface Card

Material	Description / Price List Text / Classification
<u>412724</u>	GOT Drive+ License GOT2000;GT Works3 Add-on;Enhanced Drive Control (Servo);1 Licence Class 100101202: FA-Software: Software HMI
<u>413182</u>	SC-E5EW-S10M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;10m Class 100100214: FA-MOD PLC: Cable
<u>413183</u>	SC-E5EW-S25M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;25m Class 100100214: FA-MOD PLC: Cable
<u>413184</u>	SC-E5EW-S5M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 5m Class 100100214: FA-MOD PLC: Cable
<u>472393</u>	GT25-VNCSKEY-10 GOT2000;VNC Server Functionality for GT25/GT27;10 Licences Class 100100304: FA-HMI: Other Option
<u>481665</u>	GT25-J71GN13-T2 GOT2000;CC-Link IE TSN communication unit for GT27/GT25 Class 100100302: FA-HMI: Interface Card
<u>486376</u>	SC-E5EW-S2M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 2m Class 100100214: FA-MOD PLC: Cable
<u>486377</u>	SC-E5EW-S4M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 4m Class 100100214: FA-MOD PLC: Cable
<u>487403</u>	SC-E5EW-S15M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;15m Class 100100214: FA-MOD PLC: Cable
<u>487404</u>	SC-E5EW-S20M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;20m Class 100100214: FA-MOD PLC: Cable
<u>491761</u>	Verbatim microSDHC Card 16GB Class 10 MicroSDHC memory card 16GB; Class 10; R/W: 10MB/s; adapter included Class 100100215: FA-MOD PLC: Other Option
<u>494186</u>	AP30-PRM001AA-MA iQ Monozukuri Process Remote Monitoring; GOT Template; 1 License (5 GOTs) Class 100101202: FA-Software: Software HMI
<u>494187</u>	AP30-PRM001AA-MB iQ Monozukuri Process Remote Monitoring; GOT Template; 5 Licenses (25 GOTs) Class 100101202: FA-Software: Software HMI
<u>494188</u>	AP30-PRM001AA-MC iQ Monozukuri Process Remote Monitoring; GOT Template; 10 Licenses (50 GOTs) Class 100101202: FA-Software: Software HMI
<u>557483</u>	SC-E5EW-S100M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight;indoor;100m Class 100100214: FA-MOD PLC: Cable
<u>595997</u>	GT25-10PSAC GOT2000; Antibacterial/Antiviral Protective Sheet; 10,4"; Clear; 5 pcs Class 100100304: FA-HMI: Other Option