



## MATERIAL FACT SHEET

### 587751 GT2512-WXTBD

#### General Data

|                     |                                     |
|---------------------|-------------------------------------|
| Product Hierarchy   | IAT93002                            |
|                     | HMI                                 |
|                     | Large 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/000000000000587751](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000587751)

#### FA-HMI: Human Machine Interface

|                               |                 |
|-------------------------------|-----------------|
| Series                        | GOT2000 SERIES  |
| Type                          | GT25 WIDE MODEL |
| Power Supply (V)              | 24              |
| Current Type                  | DC              |
| Display                       | TFT             |
| Display Colour                | 65536           |
| Display Size (Inch)           | 12,1            |
| Resolution (Pixels)           | 1280X800        |
| Internal Memory Capacity (MB) | 32              |
| Memory Card Slot              | SD              |
| USB                           | 2               |
| Ethernet Port                 | 2               |
| RS-232                        | 1               |
| RS-422/485                    | 1               |
| Network Options               | ETHERNET        |
| Network Options (2)           | MODBUS          |
| Slot for Optional Cards       | YES             |
| Protection Class              | IP67F           |

#### Product Dimensions & Weight

|             |     |
|-------------|-----|
| Width (mm)  | 299 |
| Height (mm) | 219 |
| Depth (mm)  | 48  |
| Weight (kg) | 1,7 |

#### Logistic Dimensions & Gross Weight

|                   |        |
|-------------------|--------|
| Length (cm)       | 38,0   |
| Width (cm)        | 30,0   |
| Height (cm)       | 11,0   |
| Gross Weight (kg) | 2,343  |
| Volume (cdm)      | 12,540 |

#### Stock Data

|                              |    |
|------------------------------|----|
| Planned Delivery Time (Days) | 72 |
|------------------------------|----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 01.04.2021     |
| Predecessor | No Predecessor |

#### 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

|                            |           |
|----------------------------|-----------|
| Dangerous Goods Class      | 9         |
| Dangerous Goods Identifier | UN3091    |
| RoHS Compliance            | COMPLIANT |
| WEEE                       | B2B       |

### Conformity

|    |           |
|----|-----------|
| CE | COMPLIANT |
|----|-----------|

### Documentation & Media Data

|                            |                                                                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual URL Indicator       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=GT2512-WXTBD&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=GT2512-WXTBD&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=GT2512-WXTBD&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=GT2512-WXTBD&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=GT2512-WXTBD&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=GT2512-WXTBD&amp;doc-lang=en</a> |

### Product Packaging

|                   |     |
|-------------------|-----|
| Cardboard (g)     | 635 |
| Other paper (g)   | 0   |
| Aluminum (g)      | 0   |
| Steel (g)         | 0   |
| Styrofoam (g)     | 0   |
| Other plastic (g) | 27  |
| Wood (g)          | 0   |
| Glass (g)         | 0   |
| Others (g)        | 0   |

### Spare parts

| Material               | Description                | Quantity | Unit |
|------------------------|----------------------------|----------|------|
| <a href="#">163943</a> | GT11-50BAT                 | 1        | PC   |
| <a href="#">681953</a> | GT2512-WXTSD/WXTBD PCB SET | 1        | PC   |

### Compatible products

| Material               | Description / Price List Text / Classification                                                                                        |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">163943</a> | GT11-50BAT<br>GOT Buffer battery for GT11 HMIs for clock and data backup<br>Class 100100305: FA-HMI: Spare Part                       |
| <a href="#">163943</a> | GT11-50BAT<br>GOT Buffer battery for GT11 HMIs for clock and data backup<br>Class 100101303: FA-OTHERS: Battery                       |
| <a href="#">163948</a> | GT01-C30R4-8P<br>Conn.cable F-CPU+GOT2000/GOT1000/GOT Simple;3m<br>Class 100100303: FA-HMI: Cable                                     |
| <a href="#">163949</a> | GT01-C10R4-8P<br>GOT Connection cable for CPU (MELSEC FX series) and GOT1000-series HMIs; 1 m<br>Class 100100303: FA-HMI: Cable       |
| <a href="#">163950</a> | GT01-C100R4-8P<br>GOT Connection cable for CPU (MELSEC FX series) and GOT1000-series HMIs; 10 m<br>Class 100100303: FA-HMI: Cable     |
| <a href="#">163951</a> | GT01-C200R4-8P<br>GOT Connection cable for CPU (MELSEC FX series) and GOT1000-series HMIs; 20 m<br>Class 100100303: FA-HMI: Cable     |
| <a href="#">163953</a> | GT01-C30R4-25P<br>Conn.cable AnS/QnAS/A/QnA/F-CPU+GOT2000/GOT1000/GOT Simple;3m<br>Class 100100303: FA-HMI: Cable                     |
| <a href="#">163954</a> | GT01-C100R4-25P<br>GOT Connection cable for CPU (MELSEC AnS/QnAS or A/QnA) and GOT1000-series; 10 m<br>Class 100100303: FA-HMI: Cable |
| <a href="#">163955</a> | GT01-C200R4-25P<br>GOT Connection cable for CPU (MELSEC AnS/QnAS or A/QnA) and GOT1000-series; 20 m<br>Class 100100303: FA-HMI: Cable |
| <a href="#">163956</a> | GT01-C300R4-25P<br>GOT Connection cable for CPU (MELSEC AnS/QnAS or A/QnA) and GOT1000-series; 30 m<br>Class 100100303: FA-HMI: Cable |

| Material               | Description / Price List Text / Classification                                                                                       |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">163957</a> | GT01-C30R2-9S<br>GOT Connection cable for CPU (MELSEC FX with 9pin) and GOT1000-series HMIs; 3 m<br>Class 100100303: FA-HMI: Cable   |
| <a href="#">163958</a> | GT01-C30R2-25P<br>Connection cable; FXCPU D-sub 25-pin to GOT/PC (GT SoftGOT2000/1000) D-sub 9-pin<br>Class 100100303: FA-HMI: Cable |
| <a href="#">163959</a> | GT01-C30R2-6P<br>Conn.cable Q/LCPU+GOT2000/GOT1000/GOT Simple / Progr.cable GT1020/30;3m<br>Class 100100303: FA-HMI: Cable           |
| <a href="#">166373</a> | GT09-C30USB-5P<br>USB programming cable for GOT2000, GOT1000 and GOT Simple; 3 m<br>Class 100100303: FA-HMI: Cable                   |
| <a href="#">204632</a> | FA-CNV2402CBL<br>Communication cable for Q Series CPU; RS-232 to RS-422; 0,2m<br>Class 100100303: FA-HMI: Cable                      |
| <a href="#">204633</a> | FA-CNV2405CBL<br>Communication cable for Q Series CPU; RS-232 to RS-422; 0,5m<br>Class 100100303: FA-HMI: Cable                      |
| <a href="#">225497</a> | GT01-RS4-M<br>RS-485 Multi-drop master unit, 16 GOTs to one FX/Q PLC<br>Class 100100302: FA-HMI: Interface Card                      |
| <a href="#">248883</a> | GT14-C10EXUSB-4S<br>GOT;Waterproof USB Host Cable<br>Class 100100303: FA-HMI: Cable                                                  |
| <a href="#">274946</a> | GT25-MESIFKEY-1<br>GOT2000;MES Functionality;1 Licence<br>Class 100100304: FA-HMI: Other Option                                      |
| <a href="#">274947</a> | GT25-VNCSKEY-1<br>GOT2000;VNC Server Functionality for GS21-N/GT21-W/GT25/GT27;1 Licence<br>Class 100100304: FA-HMI: Other Option    |
| <a href="#">274948</a> | GT25-PCRAKEY-1<br>GOT2000;PC Remote Access Functionality;1 Licence<br>Class 100100304: FA-HMI: Other Option                          |
| <a href="#">283975</a> | GT25-WLAN<br>GOT2000;WLAN option unit for GT27/GT25<br>Class 100100302: FA-HMI: Interface Card                                       |
| <a href="#">284966</a> | NZ1MEM-2GBSD<br>SD Memory Card; 2 GByte<br>Class 100100215: FA-MOD PLC: Other Option                                                 |
| <a href="#">284967</a> | NZ1MEM-4GBSD<br>SD Memory Card; 4 GByte<br>Class 100100215: FA-MOD PLC: Other Option                                                 |
| <a href="#">284968</a> | NZ1MEM-8GBSD<br>SD Memory Card; 8 GByte<br>Class 100100215: FA-MOD PLC: Other Option                                                 |
| <a href="#">284969</a> | NZ1MEM-16GBSD<br>SD Memory Card; 16 GByte<br>Class 100100215: FA-MOD PLC: Other Option                                               |
| <a href="#">294485</a> | GT25-WEBSKEY-1<br>GOT2000;Webserver Functionality;1 Licence<br>Class 100100304: FA-HMI: Other Option                                 |
| <a href="#">313831</a> | GT21-WUCOV<br>GOT2000;USB Cover for GT21/25 Wide<br>Class 100100304: FA-HMI: Other Option                                            |
| <a href="#">315712</a> | SW1DND-GTVO-M<br>GOT2000;Sound Output Functionality;1 Licence<br>Class 100100304: FA-HMI: Other Option                               |
| <a href="#">323273</a> | GT09-C30R2-9P<br>GOT RS-232 connection cable to MELSEC iQ-R; 3 m<br>Class 100100303: FA-HMI: Cable                                   |
| <a href="#">323274</a> | GT09-C30R4-6C<br>GOT RS-422 connection cable to MELSEC iQ-R; 3 m<br>Class 100100303: FA-HMI: Cable                                   |
| <a href="#">340435</a> | GT09-C200R4-6C<br>GOT RS-422 connection cable to MELSEC iQ-R; 20 m<br>Class 100100303: FA-HMI: Cable                                 |
| <a href="#">472393</a> | GT25-VNCSKEY-10<br>GOT2000;VNC Server Functionality for GS21-N/GT21-W/GT25/GT27;10 Licences<br>Class 100100304: FA-HMI: Other Option |

| Material               | Description / Price List Text / Classification                                                              |
|------------------------|-------------------------------------------------------------------------------------------------------------|
| <a href="#">589522</a> | GT21-12WPCO<br>GOT2000;Oil protection foil;12,1"wide;1 pc<br>Class 100100304: FA-HMI: Other Option          |
| <a href="#">589523</a> | GT25-12WPSCC<br>GOT2000;Protection foil;12,1"wide;clear;5 pcs<br>Class 100100304: FA-HMI: Other Option      |
| <a href="#">589524</a> | GT25-12WPSGC<br>GOT2000;Protection foil;12,1"wide;anti glare;5 pcs<br>Class 100100304: FA-HMI: Other Option |