



## MATERIAL FACT SHEET

### 297851 GT2105-QTBDS

#### 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\\_I/A/EUR/en/p/000000000000297851](https://mitsubishi-electric-eshop.mee.com/mee/FA_I/A/EUR/en/p/000000000000297851)

#### FA-HMI: Human Machine Interface

|                               |                |
|-------------------------------|----------------|
| Series                        | GOT2000 SERIES |
| Type                          | GT21 MODEL     |
| Power Supply (V)              | 24             |
| Current Type                  | DC             |
| Display                       | TFT            |
| Display Colour                | 65536          |
| 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) | 0,837 |
| Volume (cdm)      | 3,278 |

#### Stock Data

|                              |    |
|------------------------------|----|
| Planned Delivery Time (Days) | 65 |
|------------------------------|----|

#### Life Cycle

|             |                      |
|-------------|----------------------|
| Sales Start | 01.07.2016           |
| Predecessor | 218491 / GT1055-QSBD |

#### 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      | 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       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=GT2105-QTBDS&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=GT2105-QTBDS&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=GT2105-QTBDS&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=GT2105-QTBDS&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=GT2105-QTBDS&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=GT2105-QTBDS&amp;doc-lang=en</a> |

## 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 |
|------------------------|----------------------------------|----------|------|
| <a href="#">306884</a> | GT2105-QxBDS COVER REAR          | 1        | PC   |
| <a href="#">306895</a> | GT2105-QxBDS COVER FRONT         | 1        | PC   |
| <a href="#">306896</a> | GT2105-QxBDS ENVIRONMENT SHEET   | 1        | PC   |
| <a href="#">288736</a> | GT1450/55-QxBD/QxBDE TOUCH PANEL | 1        | PC   |
| <a href="#">306898</a> | GT2105-QxBDS POWER CONNECTOR     | 1        | PC   |
| <a href="#">306899</a> | GT2105-QxBDS FASTENING PLATE     | 1        | PC   |
| <a href="#">306901</a> | GT2105-QTBDS LCD DISPLAY         | 1        | PC   |
| <a href="#">306902</a> | GT2105-QxBDS PCB SD-CARD         | 1        | PC   |
| <a href="#">306905</a> | GT2105-QTBDS PCB CPU             | 1        | PC   |
| <a href="#">306906</a> | GT2105-QTBDS PCB POWER           | 1        | PC   |

## Compatible products

| Material               | Description / Price List Text / Classification                                                                                        |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <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 |
| <a href="#">200496</a> | GT10-C30R4-25P<br>GOT Connection cable for CPU (MELSEC AnS/QnAS/A/QnA) and GT1020/GT1030; 3 m<br>Class 100100303: FA-HMI: Cable       |
| <a href="#">200497</a> | GT10-C100R4-25P<br>GOT Connection cable for CPU (MELSEC AnS/QnAS/A/QnA) and GT1020/GT1030; 10 m<br>Class 100100303: FA-HMI: Cable     |
| <a href="#">280470</a> | GT21-C30R4-25P5<br>GOT2000/RS-422 connection cable between Q CPU and GT2103-PMBD;3m<br>Class 100100303: FA-HMI: Cable                 |

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