# TP105AT/733000 S00007 - Touch panel

2401408

https://www.phoenixcontact.com/us/products/2401408

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Similar figure

Touch panel; 26.4 cm / 10.4"-TFT display (analog resistive (polyester)); 800 x 600 pixel(s) (SVGA); 65536 colors; Processor: Arm9™, 200 MHz; Interfaces: 2x USB Host 2.0, 1 x Ethernet (10/100 Mbps), RJ45; Operating system: Windows® CE 5.0; Software: Open platform; MPI

## Commercial data

| | |
|---|---|
| Item number | 2401408 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Product key | DRCABA |
| GTIN | 4055626146485 |
| Country of origin | Information on the country of origin is provided with the delivery. |

# Technical data

## Notes

Utilization restriction

| | |
|---|---|
| EMC note | EMC: class A product, see manufacturer's declaration in the download area |

## Product properties

| | |
|---|---|
| Product type | Operator panel |

Computer data

| | |
|---|---|
| Processor | Arm9™, 200 MHz |
| Operating system | Windows® CE 5.0 |
| RAM | 512 KB SRAM |
| Data storage system | NOR-Flash, 32 MB |
| Optional keys | without |

Display

| | |
|---|---|
| Display type | 26.4 cm / 10.4"-TFT |
| Screen resolution | 800 x 600 Pixel(s) (SVGA) |
| Touch technology | analog resistive (polyester) |
| Display lighting type | LED |
| Brightness | 340 cd/m² typical (adjustable) |
| MTBF | 50000 h |
| Color spectrum | 65536 colors |
| Reading angle left | 70.00 ° |
| Reading angle right | 70.00 ° |
| Reading angle top | 50.00 ° |
| Reading angle bottom | 60.00 ° |

## Interfaces

| | |
|---|---|
| Interfaces | 2x USB Host 2.0 |
| Optional interfaces | none |
| Network | 1 x Ethernet (10/100 Mbps), RJ45 |
| Bus system | MPI |

## System properties

| | |
|---|---|
| User software | Open platform |

## Electrical properties

| | |
|---|---|
| Service life of battery | 5 years (typical) |

Supply

| | |
|---|---|
| Typical current consumption | 0.8 A |

Real-time clock

| | |
|---|---|
| Real-time clock | Yes |

Supply

| | |
|---|---|
| Power supply unit | 24 V DC ±20 % |

## Mounting

| | |
|---|---|
| Mounting type | Front mounting |

## Material specifications

| | |
|---|---|
| Material front plate | Aluminum (natural anodized) |
| Housing material | Steel sheet, zinc-plated |

## Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Degree of protection | IP65 (front), IP20 (back) |
| | NEMA 4X |
| Ambient temperature (operation) | 0 °C ... 50 °C |
| Ambient temperature (storage/transport) | -25 °C ... 70 °C |
| Permissible humidity (operation) | 20 % ... 85 % |

## Dimensions

External dimensions

| | |
|---|---|
| Width / Height / Depth | 295 mm / 220 mm / 5 mm (Dimensions of the front plate) |

Installation dimensions

| | |
|---|---|
| Width / Height / Installation depth | 287 mm / 212 mm / 67 mm (Mounting cutout, depth with bus if bus system present in the device) |

## Environmental product compliance

China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-15 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com