

# TP11AM/762001 S00001 - Touch panel



2400867

<https://www.phoenixcontact.com/us/products/2400867>

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.



Touch panel, 9.7 cm / 3,8"-FSTN display (analog resistive (polyester)), 320 x 240 pixel(s) (QVGA), 5 grayscales, Arm9™, 200 MHz, 2x USB Host 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Windows® CE 5.0, TSvisRT, INTERBUS 512 kbps.

## Commercial data

Item number	2400867
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRCABB
GTIN	4055626097237
Weight per piece (including packing)	680 g
Weight per piece (excluding packing)	680 g
Country of origin	DE

## Technical data

### Product properties

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

### Computer data

Processor	Arm9™, 200 MHz
Operating system	Windows® CE 5.0
RAM	64 MB SDRAM
	512 KB SRAM
Data storage system	NOR-Flash, 32 MB

### Display

Display type	9.7 cm / 3,8"-FSTN
Screen resolution	320 x 240 Pixel(s) (QVGA)
Touch technology	analog resistive (polyester)
Display lighting type	LED
Brightness	90 cd/m <sup>2</sup>
MTBF	30000 h
Color spectrum	5 grayscales
Reading angle left	40.00 °
Reading angle right	40.00 °
Reading angle top	40.00 °
Reading angle bottom	40.00 °

### Interfaces

Interfaces	2x USB Host 2.0
Optional interfaces	none
Network	1 x Ethernet (10/100 Mbps), RJ45
Bus system	INTERBUS 512 kbps

### System properties

User software	TSvisRT
---------------	---------

### Electrical properties

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

### Supply

Power supply unit	24 V DC ±20 %
Typical current consumption	0.25 A

### Real-time clock

Realtime clock	Yes
----------------	-----

### Mounting

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

# TP11AM/762001 S00001 - Touch panel



2400867

<https://www.phoenixcontact.com/us/products/2400867>

## 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
Altitude	3000 m
Permissible humidity (operation)	20 % ... 85 %
Shock	15g, according to IEC 60068-2-27
Vibration (operation)	1g, according to EN 60068-2-6

## Dimensions

### External dimensions

Width / Height / Depth	130 mm / 96 mm / 5 mm (Dimensions of the front plate)
------------------------	---

### Installation dimensions

Width / Height / Installation depth	122 mm / 88 mm / 45 mm (Mounting cutout, depth with bus if bus system present in the device)
-------------------------------------	--

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](mailto:info@phoenixcon.com)