

TP 04M CN - Touch panel

2700673

<https://www.phoenixcontact.com/us/products/2700673>

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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, Visu+ / AX OPC Server, without bus system.

Your advantages

- Display available in sizes from 8.9 cm (3.8") to 38.1 cm (15")
- Visu+ RT and AX OPC server integrated as standard in all devices
- Energy efficient due to LED backlighting
- Easy installation, low installation depth, and compact design
- Short startup time
- Low maintenance costs, as projects are only adapted once

Commercial data

Item number	2700673
Packing unit	1 pc
Minimum order quantity	30 pc
Product key	DRCABC
GTIN	4046356618984
Weight per piece (including packing)	586.4 g
Weight per piece (excluding packing)	586.4 g
Country of origin	DE

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Technical data

Product properties

Product type	Operator panel
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Computer data

Processor	Arm9™, 200 MHz
Operating system	Windows® CE 5.0
RAM	64 MB SDRAM
	512 KB SRAM
Data storage system	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	CCFL
Color spectrum	5 grayscales

Interfaces

Interfaces	2x USB Host 2.0
Network	1 x Ethernet (10/100 Mbps), RJ45
Bus system	without bus system

System properties

User software	Visu+
	AX OPC Server

Electrical properties

Supply

Power supply unit	24 V DC ±20 %
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Mounting

Mounting type	Front mounting
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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

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Ambient temperature (storage/transport)	-25 °C ... 70 °C
Permissible humidity (operation)	20 % ... 85 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 95 % (non-condensing)
Shock	DIN EN 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

Dimensions

Width	130 mm
Height	96 mm
Depth	38 mm

External dimensions

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

Width / Height / Installation depth	122 mm / 88 mm / 33 mm
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Classifications

UNSPSC

UNSPSC 21.0	43211904
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a), 6(a)-I, 6(b), 6(b)-II, 6(c), 7(a), 7(c)-I

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.)	Lead(CAS: 7439-92-1)
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