

TP 5150C - Touch panel



2701720

<https://www.phoenixcontact.com/us/products/2701720>

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, 38.1 cm / 15"-TFT display (Resistive industrial touch screen), 1024 x 768 pixel(s) (XGA), 65536 colors, Intel® Celeron® M ULV 423 1.01 GHz, COM 1 (RS-232), 1x VGA, 4x USB, 2x CompactFlash®, 2x Ethernet (10/100/1000 Mbps), RJ45, Windows® CE 6.0, Visu+ / AX OPC Server, without bus system.

Your advantages

- Visu+ RT and AX OPC server integrated as standard in all devices

Commercial data

Item number	2701720
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DRCABC
GTIN	4046356803809
Weight per piece (including packing)	7.91 kg
Weight per piece (excluding packing)	7.91 kg
Customs tariff number	84714100
Country of origin	TW

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	Intel® Celeron® M ULV 423 1.01 GHz
Operating system	Windows® CE 6.0
RAM	1 GB DDR
Data storage system	CompactFlash®, 2 GB

Display

Display type	38.1 cm / 15"-TFT
Screen resolution	1024 x 768 Pixel(s) (XGA)
Touch technology	Resistive industrial touch screen
Display lighting type	CCFL
Brightness	350 cd/m ² , typical (adjustable)
MTBF	50000 h
Color spectrum	65536 colors

Interfaces

Interfaces	COM 1 (RS-232), 1x VGA, 4x USB, 2x CompactFlash®
Monitor output	1x VGA
Network	2x Ethernet (10/100/1000 Mbps), RJ45
Bus system	without bus system

System properties

User software	Visu+ AX OPC Server
---------------	------------------------

Electrical properties

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

Supply

Supply voltage	24 V DC (typical)
Supply voltage range	19.2 V DC ... 28.8 V DC

Real-time clock

Realtime clock	Yes (battery-backed)
----------------	----------------------

Supply

TP 5150C - Touch panel



2701720

<https://www.phoenixcontact.com/us/products/2701720>

Power supply unit	24 V DC \pm 20 %
-------------------	--------------------

Mounting

Mounting type	Installation in front plate
---------------	-----------------------------

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
Ambient temperature (operation)	-20 °C ... 55 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Permissible humidity (operation)	5 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	5 % ... 95 % (non-condensing)
Shock	15g, 11 ms in accordance with IEC 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

Dimensions

External dimensions

Width / Height / Depth	410 mm / 309 mm / 10 mm (Dimensions of the front plate)
------------------------	---

Installation dimensions

Width / Height / Installation depth	386.6 mm / 285 mm / (Installation cutout)
Installation depth	96 mm,

TP 5150C - Touch panel

2701720

<https://www.phoenixcontact.com/us/products/2701720>



Environmental product compliance

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