

Touch panel - TP 5150C - 2701720

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Touch panel with 37,8 cm (15 in.) graphics-capable TFT display, 65,535 colors, 1024 x 768 pixels, 2x Ethernet, 4x USB, 1x RS-232, 1x VGA and integrated runtime of the Visu+ visualization software

Product Features

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

Packing unit	1 pc
Weight per Piece (excluding packing)	1.0 GRM
Custom tariff number	84714100
Country of origin	Taiwan

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

External dimension, width	410 mm
External dimension, height	309 mm
External dimension, depth	10 mm
Installation dimension, width	386.6 mm
Installation dimension, height	285 mm
Installation dimension, depth	96 mm

Display

Display	38.1 cm/15" TFT
Resolution	1024 x 768 Pixel (XGA)
Backlighting	CCFL
Display backlight MTBF	50000 h

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Technical data

Display

Touch screen	Resistive industrial touch screen
Colors	65,536 colors

Computer data

Processor	Intel® Celeron® M ULV 423 1.01 GHz
Operating systems	Windows CE 6.0
RAM	1 GB DDR
Mass storage	CompactFlash®, 2 GB
Network	2x Ethernet (10/100/1000 Mbps), RJ45
Interfaces	COM 1 (RS-232), 1x VGA, 4x USB, 2x CompactFlash®
Bus system	without
Realtime clock	Yes (battery-backed)
Service life of battery	5 years (typical)

General

Mounting type	Installation in front plate
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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)
Vibration (operation)	DIN EN 60068-2-6
Shock	15g, 11 ms in accordance with IEC 60068-2-27

Device supply

Supply voltage	24 V DC (typical)
Supply voltage range	19.2 V DC ... 28.8 V DC
Power supply unit	24 V DC ±20 %

Classifications

eCl@ss

eCl@ss 4.0	27330202
eCl@ss 4.1	27330202
eCl@ss 5.0	27242215
eCl@ss 5.1	27242301
eCl@ss 6.0	27242301

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Classifications

eCl@ss

eCl@ss 7.0	27242301
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ETIM

ETIM 3.0	EC001426
ETIM 4.0	EC001412
ETIM 5.0	EC001412

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

Approvals

Approvals


Approvals


UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approvals submitted

Approval details

UL Listed 

cUL Listed 
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Approvals

