Touch panel - TP 06T - 2913658

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Touch panel with 16.5 cm (6.5") graphics-capable TFT display, 65,535 colors, 640 x 480 pixels, 1 x Ethernet, 2 x USB, and integrated runtime of the Visu+ visualization software.

Product Features

- Short startup time
- Easy installation, low installation depth, and compact design
- 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

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	800.0 GRM
Custom tariff number	84714100
Country of origin	Germany

Technical data

Note

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

Dimensions

External dimension, width	210 mm
External dimension, height	158 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	202 mm
Installation dimension, height	150 mm

Display

Display	16.5 cm/6.5" TFT
Resolution	640 x 480 Pixel (VGA)

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Technical data

Display

Backlighting	CCFL
Touch screen	Resistive industrial touch screen
Colors	65,536 colors

Computer data

Processor	Xscale® PXA320, 806 MHz
RAM	128 MB SDRAM
Mass storage	1 GB Flash
Interfaces	2x USB Host 1.1, 1x Compact Flash®
Network	1 x Ethernet (10/100 Mbps), RJ45
Operating systems	Windows CE 5.0
Power supply unit	24 V DC +/- 20%

General

Mounting type	Installation in front plate

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Permissible humidity (operation)	20 % ... 85 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 95 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

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
eCl@ss 7.0	27242301
eCl@ss 8.0	27242301

ETIM

ETIM 2.0	EC001426
ETIM 3.0	EC001426

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Classifications

ETIM

ETIM 4.0	EC001426
ETIM 5.0	EC001414

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43211903
UNSPSC 13.2	43201404

Approvals

Approvals

Approvals

GL / DNV / GL-SW / GL / GL-SW / UL Listed / cUL Listed / LR / GL / cULus Listed

Ex Approvals

Approvals submitted

Approval details

GL

DNV

GL-SW

GL

GL-SW

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Approvals

UL Listed

cUL Listed

LR

GL

cULus Listed

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