

Touch panel - TD 1030T - 2701257

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Touch display (Minitouch) with 7.1 cm (2.8") graphics-capable TFT display, 320 x 240 pixels, 1 x Ethernet, and integrated nano browser

Product Features

- Short startup time
- Easy installation, low installation depth, and compact design
- Neutral front
- No additional visualization software: parameterization instead of visualization
- Low maintenance costs - projects are only adapted once
- Nano browser (WebVisit Client) integrated as standard in all devices
- Easy device replacement - the visualization project is saved on the PLC (web server)

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	380.0 GRM
Custom tariff number	84715000
Country of origin	Germany

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	96 mm
External dimension, height	72 mm
External dimension, depth	60 mm
Installation dimension, width	92.8 mm
Installation dimension, height	68.7 mm
Note regarding installation dimension	Information on mounting cutout

Display

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Technical data

Display

Display	7.1 cm/2.8" TFT
Resolution	320 x 240 Pixel (QVGA)
Backlighting	LED
Display backlight MTBF	40000 h
Touch screen	Resistive industrial touch screen
Colors	4 colors

Computer data

Processor	Cortex™-M3 120 MHz
RAM	96 kB SRAM
Mass storage	512 kB Flash
Interfaces	without
Network	1 x Ethernet (10/100 Mbps), RJ45
Operating systems	Keil RTX (RTOS)

General

Mounting type	Installation in front plate
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Ambient conditions

Degree of protection	IP54 (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)	20 % ... 85 % (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	27242304
eCl@ss 6.0	27242301
eCl@ss 7.0	27242301
eCl@ss 8.0	27242301

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Classifications

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

Accessories

Accessories

Operating stylus

Touch pen - TOUCH PEN - 2701379



Touch pen for HMIs, silver coated. Delivery includes self-adhesive pen holder.