

Touch panel - TP 07T - 2913085

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Touch panel with 17.8 cm/7" TFT-display (Resistive industrial touch screen), 800 x 480 Pixel(s) (WVGA), 65536 colors, ARM9™, 200 MHz, 2x USB host 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Windows CE 5.0 and user software: Visu+ / AX OPC Server. (bus system: without)

Your advantages

- ✓ 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

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 299831
GTIN	4046356299831

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	203 mm
External dimension, height	147 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	195 mm
Installation dimension, height	139 mm
Installation dimension, depth	54 mm

Display

Display	17.8 cm/7" TFT
Screen resolution	800 x 480 Pixel(s) (WVGA)
Backlighting	LED
Display backlight MTBF	> 50000 h

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Technical data

Display

Touch technology	Resistive industrial touch screen
Colors	65536 colors

Computer data

Processor	ARM9™, 200 MHz
Operating system	Windows® CE 5.0
User software	Visu+
	AX OPC Server
RAM	64 MB SDRAM
Mass storage	Flash, 32 MB
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x USB host 2.0
Bus system	without

General

Mounting type	Front installation
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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

Device supply

Power supply unit	24 V DC ±20 %
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Standards and Regulations

Shock	DIN EN 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

Mouser Electronics

Authorized Distributor

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