

Touch panel - TP 3057V/WT-65 - 1044278

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Rugged touch panel with 14.5 cm / 5.7" TFT display (analog-resistive (GFG)), 640 x 480 pixels (VGA), degree of protection: IP65 (front), extended temperature range, ARM®/ Cortex®/ A8, 1000 MHz, Windows®/ Embedded Compact 7 and Visu+ application software.


Similar figure

Why buy this product

- Display can be read in sunlight
- Can be operated when wearing work gloves
- Resistant to UV and IR radiation
- Resistant to environmental influences, such as salt spray, termites, and chemicals
- Weatherproof



Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 622415
GTIN	4055626622415

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	168 mm
External dimension, height	132 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	160 mm
Installation dimension, height	118 mm
Installation dimension, depth	42 mm
Note regarding installation dimension	Mounting cutout, depth with bus if bus system present in the device

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Technical data

Display

Display	14.5 cm/5.7" TFT active
Screen resolution	640 x 480 Pixel(s) (VGA)
Backlighting	LED
Display backlight MTBF	40000 h
Touch technology	analog resistive (polyester)
Colors	262144 colors

Computer data

Processor	ARM® Cortex®-A8, 1000 MHz
Operating systems	Windows® Embedded Compact 7
User software	Visu+
RAM	512 MB LPDDR RAM
	1 MB SRAM
Mass storage	NAND-Flash, 1 GB
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x USB host 2.0
Bus system	without
Optional interfaces	SD slot
Realtime clock	Yes
Service life of battery	5 years (typical)

General

Extras	Integrated acoustic signal (buzzer)
Mounting type	Front installation
Weight	700 g

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
	NEMA 4X
Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-30 °C ... 80 °C
Permissible humidity (operation)	20 % ... 85 %
Vibration (operation)	1g, according to EN 60068-2-6
Shock	15g, according to IEC 60068-2-27

Device supply

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

Shock	15g, according to IEC 60068-2-27
Vibration (operation)	1g, according to EN 60068-2-6

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 15;
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Environmental Product Compliance

	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
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