

Touch panel - TP070ATW/107030000 S00008 - 2400705


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Touch panel with 17.8 cm/7" TFT-display (analog resistive (polyester)), 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: Open platform. (bus system: without)



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 097930
GTIN	4055626097930

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
Note regarding installation dimension	Mounting cutout, depth with bus if bus system present in the device

Display

Display	17.8 cm/7" TFT
Screen resolution	800 x 480 Pixel(s) (WVGA)
Backlighting	LED
Display backlight MTBF	40000 h
Touch technology	analog resistive (polyester)

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Technical data

Display

Colors	65536 colors
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Computer data

Processor	ARM9™, 200 MHz
Operating system	Windows® CE 5.0
User software	Open platform
RAM	128 MB SDRAM 512 KB SRAM
Mass storage	NOR-Flash, 64 MB
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x USB host 2.0
Bus system	without
Optional interfaces	none
Realtime clock	Yes
Service life of battery	5 years (typical)

General

Material front plate	Aluminum (natural anodized)
Housing material	Steel sheet, zinc-plated
Mounting type	Front installation
Weight	1000 g

Ambient conditions

Degree of protection	IP65 (front), IP20 (back) NEMA 4X
Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °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

Typical current consumption	0.5 A
Power supply unit	24 V DC ±20 %

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