

Touch panel - TP 3090W - 2402630

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Touch panel with 22.9 cm/9" TFT-display (analog resistive (polyester)), 800 x 480 Pixel(s) (WVGA), 262144 colors, ARM® Cortex®-A8, 800 MHz, 2x USB host 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Windows® Embedded Compact 7 and user software: Visu+ / AX OPC Server. (bus system: without)

Similar figure



Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 242781
GTIN	4055626242781

Technical data

Dimensions

External dimension, width	260 mm
External dimension, height	172 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	252 mm
Installation dimension, height	164 mm
Installation dimension, depth	54 mm
Note regarding installation dimension	Installation cutout

Display

Display	22.9 cm/9" TFT
Screen resolution	800 x 480 Pixel(s) (WVGA)
Backlighting	LED
Display backlight MTBF	40000 h
Touch technology	analog resistive (polyester)
Colors	262144 colors

Computer data

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Technical data

Computer data

Processor	ARM® Cortex®-A8, 800 MHz
Operating systems	Windows® Embedded Compact 7
User software	Visu+
	AX OPC Server
RAM	512 MB RAM
Mass storage	Flash, 1 GB
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x USB host 2.0
Bus system	without
Slots	1x SD
Realtime clock	Yes (battery-backed)
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	1300 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 % (non-condensing)
Permissible humidity (storage/transport)	20 % ... 85 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

Device supply

Supply voltage	24 V DC
Supply voltage range	18 V DC ... 30 V DC
Typical current consumption	typ. 0.6 A
Power consumption	typ. 14.4 W
Power supply unit	24 V DC ±20 %

Standards and Regulations

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

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 205795
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cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 205795
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cULus Listed			
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