

Touch panel - TP 3043W - 2402629

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Touch panel with 10,92 cm / 4,3"-TFT-Display (Analog resistive (polyester)), 480 x 272 Pixel (WQVGA), 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

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 244969
GTIN	4055626244969
Weight per Piece (excluding packing)	600.000 g
Custom tariff number	84714100
Country of origin	Germany

Technical data

Dimensions

External dimension, width	140 mm
External dimension, height	100 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	132 mm
Installation dimension, height	92 mm
Installation dimension, depth	42 mm
Note regarding installation dimension	Installation cutout

Display

Display	10,92 cm / 4,3"-TFT
---------	---------------------

Touch panel - TP 3043W - 2402629

Technical data

Display

Screen resolution	480 x 272 Pixel(s) (WQVGA)
Backlighting	LED
Display backlight MTBF	40000 h
Touch technology	Analog resistive (polyester)
Colors	262144 colors

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	1 GB Flash
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x USB host 2.0
Bus system	without
Optional interfaces	SD slot
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	600 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

Touch panel - TP 3043W - 2402629

Technical data

Device supply

Typical current consumption	typ. 0.3 A
Power consumption	typ. 4.8 W
Power supply unit	24 V DC $\pm 20\%$

Standards and Regulations

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

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
-----------	---	---	---------------

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

cULus Listed			
--------------	---	--	--