

TP 3057Q LOGO - Touch panel



2401615

<https://www.phoenixcontact.com/us/products/2401615>

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 documentation. Our general terms of use for downloads are valid.



Touch panel, 14.5 cm / 5.7"-TFT display (analog resistive (polyester)), 320 x 240 pixel(s) (QVGA), 65536 colors, Arm® Cortex®-A8, 800 MHz, 2x USB Host 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Windows® Embedded Compact 7, Visu+ / AX OPC Server, without bus system.

Similar figure

Commercial data

Item number	2401615
Packing unit	1 pc
Minimum order quantity	30 pc
Product key	DRCABC
GTIN	4055626282978
Weight per piece (including packing)	700 g
Weight per piece (excluding packing)	700 g
Country of origin	DE

TP 3057Q LOGO - Touch panel



2401615

<https://www.phoenixcontact.com/us/products/2401615>

Technical data

Product properties

Product type	Operator panel
--------------	----------------

Computer data

Processor	Arm® Cortex®-A8, 800 MHz
Operating system	Windows® Embedded Compact 7
RAM	512 MB RAM
Data storage system	Flash, 1 GB
Slots	1x SD

Display

Display type	14.5 cm / 5.7"-TFT
Screen resolution	320 x 240 Pixel(s) (QVGA)
Touch technology	analog resistive (polyester)
Display lighting type	LED
Brightness	400 cd/m ² , typical (adjustable)
MTBF	40000 h
Color spectrum	65536 colors
Reading angle left	75.00 °
Reading angle right	75.00 °
Reading angle top	60.00 °
Reading angle bottom	75.00 °

Interfaces

Interfaces	2x USB Host 2.0
Network	1 x Ethernet (10/100 Mbps), RJ45
Bus system	without bus system

System properties

User software	Visu+ AX OPC Server
---------------	------------------------

System requirements

Runtime system	Visu+ Runtime
----------------	---------------

Electrical properties

Service life of battery	5 years (typical)
-------------------------	-------------------

Supply

Supply voltage	24 V DC
Supply voltage range	18 V DC ... 30 V DC
Power supply unit	24 V DC ±20 %
Typical current consumption	0.3 A

TP 3057Q LOGO - Touch panel



2401615

<https://www.phoenixcontact.com/us/products/2401615>

Real-time clock

Realtime clock	Yes (battery-backed)
----------------	----------------------

Mounting

Mounting type	Front mounting
---------------	----------------

Material specifications

Material front plate	Aluminum (natural anodized)
Housing material	Steel sheet, zinc-plated

Environmental and real-life conditions

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

Dimensions

External dimensions

Width / Height / Depth	203 mm / 147 mm / 5 mm (Dimensions of the front plate)
------------------------	--

Installation dimensions

Width / Height / Installation depth	195 mm / 139 mm / (Installation cutout)
Installation depth	42 mm,

TP 3057Q LOGO - Touch panel

2401615

<https://www.phoenixcontact.com/us/products/2401615>



Classifications

UNSPSC

UNSPSC 21.0	43211904
-------------	----------

TP 3057Q LOGO - Touch panel



2401615

<https://www.phoenixcontact.com/us/products/2401615>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a), 6(a)-I, 6(b), 6(b)-II, 6(c), 7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-15
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
-------------------------------------	----------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com