

TPE043AGB/107060020 S00016 - Touch panel



2401195

<https://www.phoenixcontact.com/us/products/2401195>

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.



Rugged-Touch panel, 10.92 cm / 4.3"-TFT display (Analog resistive (GFG)), 480 x 272 pixel(s) (WQVGA), 65536 colors, Arm9™, 184 MHz, 2x USB Host 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Windows® CE 5.0, IniNet Browser, without bus system.

Similar figure

Commercial data

Item number	2401195
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRCACD
GTIN	4055626096094
Weight per piece (including packing)	550 g
Weight per piece (excluding packing)	550 g
Country of origin	DE

Technical data

Product properties

Product type	Operator panel
Application	Rugged

Computer data

Processor	Arm9™, 184 MHz
Operating system	Windows® CE 5.0
RAM	128 MB SDRAM 512 KB NV
Data storage system	NOR-Flash, 64 MB

Display

Display type	10.92 cm / 4.3"-TFT
Screen resolution	480 x 272 Pixel(s) (WQVGA)
Touch technology	Analog resistive (GFG)
Display lighting type	LED
Brightness	385 cd/m² typical (adjustable)
MTBF	40000 h
Color spectrum	65536 colors
Reading angle left	75.00 °
Reading angle right	75.00 °
Reading angle top	63.00 °
Reading angle bottom	75.00 °

Interfaces

Interfaces	2x USB Host 2.0
Optional interfaces	none
Network	1 x Ethernet (10/100 Mbps), RJ45
Bus system	without bus system

System properties

User software	IniNet Browser
---------------	----------------

Electrical properties

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

Supply

Power supply unit	24 V DC ±20 %
Typical current consumption	0.2 A

Real-time clock

Realtime clock	Yes
----------------	-----

Mounting

TPE043AGB/107060020 S00016 - Touch panel



2401195

<https://www.phoenixcontact.com/us/products/2401195>

Mounting type	Bolt fixing
---------------	-------------

Material specifications

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

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67 (front), IP20 (back) NEMA 4X
Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-30 °C ... 80 °C
Altitude	4000 m
Permissible humidity (operation)	5 % ... 95 % (Front) 20 % ... 85 % (On the rear)
Shock	15g, according to IEC 60068-2-27
Vibration (operation)	1g, according to EN 60068-2-6

Dimensions

External dimensions

Width / Height / Depth	171 mm / 131 mm / 5 mm (Dimensions of the front plate)
------------------------	--

Installation dimensions

Width / Height / Installation depth	136 mm / 96 mm / 42 mm (Mounting cutout, depth with bus if bus system present in the device)
-------------------------------------	--

TPE043AGB/107060020 S00016 - Touch panel



2401195

<https://www.phoenixcontact.com/us/products/2401195>

Classifications

UNSPSC

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

2401195

<https://www.phoenixcontact.com/us/products/2401195>

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