

DCT T 2,4 QVGA RI CTOUCH - Display

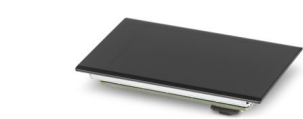
1342719

<https://www.phoenixcontact.com/us/products/1342719>



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.

Capacitive touch display, IPS panel, 2.4", resolution: 320 x 240 pixels, TFT interface: SPI, touch panel interface: I²C, contrast ratio: 500:1, aspect ratio: 3:4, Glue and Play solution, suitable for polyamide and polycarbonate



Your advantages

- Coordinated housing, keypad, and display design
- Maximum flexibility with many combination options for the housing cover and upper parts

Commercial data

Item number	1342719
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	AC05
Product key	ACGBBB
GTIN	4063151651787
Weight per piece (including packing)	37.85 g
Weight per piece (excluding packing)	29.15 g
Customs tariff number	85480090
Country of origin	CN

DCT T 2,4 QVGA RI CTOUCH - Display



1342719

<https://www.phoenixcontact.com/us/products/1342719>

Technical data

Notes

Assembly note	Please observe the application note in the download area.
---------------	---

Product properties

Product type	Display
--------------	---------

Display

Display type	TFT touch display
Display type	capacitive
Panel technology	TFT
Note regarding diagonals	Display
Diagonals (cm)	6.9 cm
Diagonals (inch)	2.4 in.
Screen resolution	320 x 240 Pixel(s) (QVGA)
Display formats	3:4
Display lighting type	LED, white
Controller	GT911 (Goodix)

Interfaces

Interface	4-wire SPI
-----------	------------

Dimensions

Dimensions	66 mm x 45 mm x 10 mm
	50 mm x 38 mm (Viewing area)

Material specifications

Surface characteristics	untreated
-------------------------	-----------

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-30 °C ... 70 °C

DCT T 2,4 QVGA RI CTOUCH - Display



1342719

<https://www.phoenixcontact.com/us/products/1342719>

Classifications

ECLASS

ECLASS-13.0	27261890
ECLASS-15.0	27261890

ETIM

ETIM 9.0	EC011541
----------	----------

UNSPSC

UNSPSC 21.0	43211900
-------------	----------

DCT T 2,4 QVGA RI CTOUCH - Display



1342719

<https://www.phoenixcontact.com/us/products/1342719>

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Phoenix Contact 2025 © - 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