

# DCT T 2,4 QVGA RI CTOUCH - Display



1342719

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

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Capacitive touch display, IPS panel, 2.4", resolution: 320 x 240 pixels, TFT interface: SPI, touch panel interface: I<sup>2</sup>C, 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

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## Technical data

### Notes

Assembly note	Please observe the application note in the download area.
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### Product properties

Product type	Display
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#### 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
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### Dimensions

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

### Environmental and real-life conditions

#### Ambient conditions

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

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## Classifications

### ECLASS

ECLASS-13.0	27261890
ECLASS-15.0	27261890

### ETIM

ETIM 10.0	EC011541
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### UNSPSC

UNSPSC 21.0	43211900
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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