

# DFC T 2,4 QVGA S 7035 - Display



2203537

<https://www.phoenixcontact.com/us/products/2203537>

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TFT module 2.4", 320 x 240 pixels, transmissive, LED backlight, interface: SPI, operating temperature: -20°C ... 70°C; frame color (RAL): light gray (7035)



## Your advantages

- Easy and time-saving integration into electronics housings of ME and ME-IO series
- Long-term availability
- Plastic frame available in different colors
- High-resolution
- Common interface for your electronics

## Commercial data

Item number	2203537
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	AC05
Product key	ACGAAB
GTIN	4055626960821
Weight per piece (including packing)	30.42 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85312040
Country of origin	DE

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## Technical data

### Product properties

Product type	Display
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#### Data management status

Article revision	00
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#### Display

Display type	Color display TFT
Display type	LCD with backlighting
Display type	transmissive
Panel technology	TFT
Diagonals (cm)	6.9 cm
Diagonals (inch)	2.4 in.
Screen resolution	320 x 240 Pixel(s) (QVGA)
Display formats	4:3
Display lighting type	LED, white
Contrast ratio	500
Viewing direction	6:00
Controller	HX8347I

### Interfaces

Interface	SPI
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### Dimensions

Dimensions	72 mm x 59 mm x 9 mm (Dimensions of the display frame)
	49 mm x 37 mm (Active range)

### Material specifications

Color (Housing)	light gray (RAL 7035)
Surface characteristics	untreated

### Environmental and real-life conditions

#### Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 55 - 10 Hz
Sweep speed	1 octave/min
Test duration per axis	15 min.
Test directions	X-, Y- and Z-axis

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-30 °C ... 80 °C

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## Classifications

### ECLASS

ECLASS-11.0	27261890
ECLASS-12.0	27261890
ECLASS-13.0	27261890

### ETIM

ETIM 9.0	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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)