

D T 7,0 WVGA P - Display

2203551

<https://www.phoenixcontact.com/us/products/2203551>



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TFT module 7", 800 x 480 pixels, transmissive/color, LED backlight, white, interface: parallel, 24 bit, operating temperature: -20 °C ... 70 °C



Your advantages

- High-contrast TFT color display
- Easy and time-saving integration into DCS series electronics housings
- Long-term availability
- Ideal protective shield and gasket material
- High resolution with rapid response time
- Common interface for your electronics

Commercial data

Item number	2203551
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC05
Product key	ACGAAB
GTIN	4055626482606
Weight per piece (including packing)	195.4 g
Weight per piece (excluding packing)	195.4 g
Customs tariff number	85312040
Country of origin	CN

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Technical data

Product properties

Product type	Display
Display	
Display type	Color display TFT
Display type	LCD with backlighting
Display type	transmissive
Panel technology	TFT
Diagonals (cm)	17.78 cm
Diagonals (inch)	7 in.
Screen resolution	800 x 480 Pixel(s) (WVGA)
Display formats	5:3
Display lighting type	LED, white
Viewing direction	6:00
Controller	HX8264-D, HX8664-B
Representation	color

Interfaces

Interface	24-bit RGB
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Dimensions

Dimensions	165 mm x 100 mm x 6 mm (Mounting panel dimensions)
	157 mm x 89 mm (Viewing area)
	154 mm x 86 mm (Active range)

Material specifications

Surface characteristics	untreated
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Environmental and real-life conditions

Ambient conditions

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

Mounting

Mounting type	Screw mounting
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Packaging specifications

Type of packaging	packed in cardboard
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Classifications

ECLASS

ECLASS-15.0	27261890
ECLASS-13.0	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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