

CFD 10V Color-Flat-Display 10,4"



Display

- Color TFT-LCD panel
- Display size: 10,4"
- Active area: 211.2 x 158.4 mm (HxV)
- Pixel format: 640 x 480 (HxV)
- Pixel pitch: 0.33 x 0.33 mm (HxV)

Video Input

- 15-pin DSUB female connector
- VGA analogue
- Frequency auto-synchronization

Power Supply

- Mains inlet rearside
- On/Off switch rearside
- Mains voltage 85 V AC ... 264 V AC,
50 Hz ... 60 Hz

Settings

- On screen display
- Remote control switch board to operate OSD
- Contrast adjustment
- Phase adjustment
- Horizontal image position adjustment
- Vertical image position adjustment
- All settings are stored in non-volatile memory

Dimensions

without holding devices

- Width: 284 mm
- Height: 215 mm
- Depth: 61.5 mm

Weight

- Total: approx. 3 kg

Options

- TTL - Input
- 19"-rack frontpanel
- DC power supply

Subject to modifications intended to promote engineering progress

07/98



CFD1005 Color-Flat-Display 10,4"



Display

- Panel: Color TFT-LCD
- Display size: 10,4" (26 cm)
- Active area (HxV): 211.2 x 158.4 mm
- Resolution (HxV): 640 x 480 pixel
- Display color: 6 bit
- Response Time: 25 ms
- Pixel pitch: 0.33 x 0.33 mm (HxV)
- Contrast ratio: 600:1
- Luminance: 430 cd/m²

Video Signal

- Signal-input: FBAS

Power Supply

- Supply voltage: 10...32 VDC
- Current consumption: 550mA @ 24VDC

Connector / Controls

- Power / Signal: Souriau UTO01412PH
- OSD menu: 5 buttons, frontside

Dimensions

- Width: 324 mm
- Height: 207 mm
- Depth: 40 mm

Housing

- Color: RAL 7001, Powder coated
- Mounting: 4 thread bolts M8x15, rearside

Weight

- Total: 3 kg

Environmental

- Storage temperature: -30 ... +80°C
- Operating temp.: -20 ... +70°C
- IP protection: IP64

Others

- Protection Glass: AR 3000/90-1 SPL

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05/07



CFD1014 Color-Flat-Display 10,4"



Display

- Panel: Color TFT-LCD
- Display size: 10,4"
- Active area (HxV): 210,4 x 157,8 mm
- Resolution (HxV): 1024 x 768 pixel
- Display color: 16 Mio. colors
- Response Time: 25 ms
- Pixel pitch: 0.2055 x 0.2055 mm
- Contrast ratio: 500:1
- Luminance: 400 cd/m² (without touch)

Touch

- optional Touch: resistive Touch
5 wire Technology
USB or
RS232 via 9pin D-SUB

Video Signal

- Signal-Input: VGA analogue
15pin. HD-D-SUB

Power Supply

- Supply voltage
for Display: 100 - 240VAC

Connector / Controls

- RGB analog -Signal: D-Sub-HD (RGB)
- Power supply: Line Connector
- Brightness regulation: Short Key (SELECT)
- Contrast regulation: Short Key (2xSELECT)

Dimensions

- Width: 270 mm
- Height: 220 mm
- Depth: 85 mm

Weight

- Total: 4,20 kg

Reliability Test of Display Panel

- Storage temperature: -20 ... +80°C
- Operating temp.: -10 ... +70°C
- Humidity: ≤ 80 % rH
- Shock non operating: 50g/11ms
Once for each direction
- Vibration: Random
10-300 Hz, 1.5 g_{eff}
30 min each axis

Others

- Touch glass: Touch 2 mm only
- Protection Glass: AR3000-SP 4mm

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02/09