

# SEM8-K Deckel CNC2101

## TFT-Replacement 8" Deckel / Grundig



### Overview

- 8 " TFT / LCD Monitor for Deckel CNC2101, CNC2102, CNC2102
- Replacement for 9" CRT-monitors monochrome
- Connector and signal timing compatible to the control
- Settings via on-screen-menu
- Frontadapter made of plastic with original curve of the CRT

### Description

The monitors SEM8-K are used as replacement for 9" CRT-monitors for the control Deckel CNC2101, CNC2102, CNC2102.

The default timing is compatible to the control, this means after connecting the monitor, the visualisation works correctly. Further adjustments can be made via on-screen-menu.

Connector and interface for graphic-signal are compatible to the control.

Mounting from the back. Replacement monitor with milled frontadapter made of plastic with original curve of the CRT, so the replacement is easy. The monitor has to be mounted in the old CRT-chassis.

The curved front adapter guarantees a good sealing in the panel.

### Technical data

#### **Overview:**

Industrial TFT monitor 8" for mounting backside into the CRT / tube chassis

#### **Control:**

Deckel CNC2101, CNC2102, CNC2102

#### **Original monitor:**

9" CRT-monitor monochrome

#### **Interfaces:**

10-pin male + cable extension

#### **Synchronisation / Timings:**

compatible to the control

#### **Resolution:**

max. 800x600

#### **Visible picture:**

154x116mm

#### **Adjustments:**

via on-screen-menu

#### **Brightness / Contrast:**

min. 400 cd/qm, 500:1

#### **Power supply:**

12 VDC via signal line

#### **MTBF:**

Backlights min. 50000h

#### **Mechanical dimension:**

compatible

#### **Material:**

Frontpanel: frontadapter made of plastic with original curve of the CRT, Protective glass

#### **Environmental conditions:**

Operating temperature 0-50°C

Storage temperature 0-65°C

Humidity: 10 - 80 % rel. humidity, not condensing

#### **Protection class:**

Front IP 65

#### **Norms:**

EN55022 EN55024 EN61010-1

### Part number:

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