# SEM10-K Index C200 TFT-Replacement for 10,4"





# **Overview**

- 10,4 " TFT / LCD Monitor for Index-C200 Sinumerik 820
- Replacement for 12" CRT monitor
- 6FX1154-8BC01
- Connector and signal timing compatible to the control
- Settings via on-screen-menu
- Front adapter made of plastic with original curve of the CRT

# **Description**

The monitors SEM10-K are used as replacement for 12" CRT-monitors for the control Index C200 Sinumerik 820.

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.

The connector and interface for the 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 10,4" for mounting backside into the CRT / tube chassis

#### Control:

Index C200 / Sinumerik 820

## **Original monitor:**

12" CRT-monitor 6FX1154-8BC01

### Interfaces:

16-pin flat cable

## **Synchronisation / Timings:**

compatible to the control

# Resolution:

max. 800x600

#### Visible pictures:

211x158mm

#### Adjustments:

via on-screen-menu

## **Brightness / Contrast:**

min. 400 cd/gm, 500:1

## Power supply:

90-260VAC

## MTBF:

Backlights min. 50000h

## Mechanical dimension:

compatible

#### Material:

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

# **Environmental conditions:**

Operating temperature 0-50°C Storag temperature 0-65°C

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

# **Protection class:**

Front IP 65

#### Norms:

EN55022 EN55024 EN61010-1

# Part number:

10030989 SEM10-K-Index-C200