

SEM10-K Sinumerik 820/850/880

TFT-Replacement 10,4"



Overview

- 10,4 " TFT / LCD monitor for Sinumerik 820, 850 and 880
- Replacement for 12" CRT-monitor color
- 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 Sinumerik-820, Sinumerik-850 and Sinumerik-880 from Siemens.

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 milled - front adapter 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:

Industry TFT monitor 10,4" for mounting backside into the CRT / tube chassis

Control:

Sinumerik 820 / 850 / 880

Original monitor:

12" CRT-monitor e.G. 6FC3988-7AM20,
6FC3561-1AC-z,
Graphiccard 6F11126-1AA03

Interfaces:

10pin post-connector, 16pin flatcalbe und
HD-SUB15 with adaptor 3x BNC

Resolution:

max. 800x600

Visible picture:

211x158mm

Adjustments:

via on-screen-menu

Brightness / Contrast:

min. 400 cd/qm, 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

Storage temperature 0-65°C

Humidity: 10 - 80 % rel. humidity not condensing

Protection class:

Front IP 65

Norms

EN55022 EN55024 EN61010-1

Part number

10030923 SEM10-K-Sinumerik-820-850-880