

SEM10-K Sinumerik 840M

TFT-Replacement 10,4"



Overview

- 10,4 " TFT / LCD monitor for Sinumerik 840M
- Replacement for 12" CRT-monitor color
- Original monitor / Original operating panel: 6FC4401-0MA01-Z
- 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-840M 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.

Technical data

Overview:

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

Control:

Sinumerik 840M

Original monitor:

12" CRT monitor e.g. 6FC4401-0MA01-Z

Interfaces:

3x BNC

Synchronisation / Timings:

compatible

Resolution:

max. 800x600

Visible pictures:

211x158mm

Adjustments:

via on-screen-menu

Brightness / Contrast:

min. 400 cd/qm, 500:1

Power supply:

90-260VAC

MTBF:

Backlights min. 30000h

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

10030978 SEM10-K-Sinumerik-840M