

SEM12-K Sinumerik 840D

TFT-Replacement 12"



Overview

- 12 " TFT / LCD monitor for Sinumerik-840D
- Replacement for 14" CRT-monitors color e.G. 6FC5247-OAA17, 6FC5247-OAA1
- 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 SEM12-K are used as replacement for 14" CRT-monitors for the control Sinumerik 840D 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:

Industrial TFT monitor 12" for mounting backside into the CRT / tube chassis

Control:

Sinumerik 840D

Original monitor:

14" CRT-monitor color

Interfaces:

HD-SUB15 female

Synchronisation / Timings:

compatible

Resolutions:

max. 800x600

Visible picture:

246x185mm

Adjustments:

via on-screen-menu

Brightness / Contrast:

min. 400 cd/qm, 500:1

Power supply:

90-260VAC

MTBF:

Backlights min. 50000h

Mechanical dimensions:

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:

10030984 SEM12-K-Sinumerik-840D