

SEM12-K WF4xx/ CP52x

TFT-Replacement 12"



Overview

- 12 " TFT / LCD monitor for Siemens CP5xx, WF4xx
- Replacement for 14" CRT-monitors
- 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 in controls WF-4xx, CP5xx in Siemens machines MP40/MP14.

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. Replacement monitor with 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 12" for mounting backside into the CRT / tube chassis

Control:

-WF4xx, CP5xx

Original monitor:

14" CRT-monitor

Interfaces:

3 x BNC via adapter-cable (Sync PLD SOG)

Synchronisation / Timings:

compatible to the control

Resolution:

max. 800x600

Visible picture:

246x185mm

Adjustments:

via on screen menu

Brightness / Contrast:

min. 400 cd/qm, 500:1

Power supply:

115/230VAC

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

10030970 SEM12-K-Siemens-WF4xx/MP40/MP14