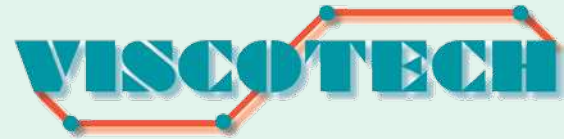


SEM12-F Siemens MP40

TFT-monitor 12" double frontpanel



Overview:

- 12" TFT / LCD monitor for Siemens MP 40 WF4xx / CP5xx
- replacement for 14" CRT
- interface and timing compatible to control
- no detachable attachment front side accessible (No dismantling by operators possible)
- 2-frontpanel system for easy mounting in existing section of CRT

Description:

The monitors SEM12-F used as replacement for 14" CRT-monitors in Siemens MP40. The monitor electronic detects the signal timing, this means after connecting the monitor the visualisation works correctly. Further adjustments can be made via on-screen-menu. Mounting in the section of the 14" CRT without any mechanical changes. The replacement can be made fast and simple and without any specialized knowledge.

Technical Data:

Overview:

Industrial TFT monitor 12" for mounting in controlpanel

Control:

WF4xx, CP5xx

original monitor:

14" CRT

Interfaces:

3x BNC via adapter cable

Synchronisation / Timings:

compatible to control

Resolution:

max. 800x600

Visible picture:

246x185mm

Adjustments:

via on-screen-menu

Brightness / Contrast:

min. 400 cd/qm, 500:1

Power supply:

115/230 VAC

MTBF:

Backlights min. 50000h

Mechanical dimensions:

case: 307 x 225 x 65mm

frontpanel: 315 x 235 x 3 mm

Mounting:

from the front in the monitorsection of controlpanel (min. 301x 220mm) clamping via double front

Material:

frontpanel: Aluminium powder coated, black, protection glass

environmental conditions:

operating temperature: 0-50°C

storage temperature: 0-65°C

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

Protective level:

front IP65

Norms:

EMV: EN55022 EN55024; EN61010-1

part number:

10030849 SEM12-F Siemens MP 40

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