

SEM12-K Sinumerik 840C

TFT Replacement 12"



Overview:

- 12" TFT / LCD Monitor for Sinumerik 840C/ 840M
- replacement for 14" CRT (color) 6FC3986-3AU, 6FC5103-0AB01-0AA0, 6FC5103-0AB01-0AA1, 6FC3988-7A
- connector and signal timing compatible to the control
- long-term availability
- frontpanel with protection glass and adapter made of plastic matching the curve of the CRT

Description:

the monitors SEM12-K are used as replacement for 14" CRT-monitors in Siemens machines with control Sinumerik 840C, 840M. 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, so the replacement is easy. The monitor has to be mounted in the old chassis of the CRT and the curved adapter guarantees perfect sealing. Frontpanel with protection glass to ensure IP65 form the front.

Technical Data:

Overview:

Industrial TFT-monitor 12" for mounting in the old CRT-chassis

Control:

Sinumerik 840C, 840M

Original monitor:

14" CRT color, 6FC3986-3AU, 6FC5103-0AB01-0AA0, 6FC5103-0AB01-0AA1, 6FC3988-7A

Interface:

5 x BNC

Synchronisation/ Timings:

compatible to control

Resolution:

max. 800x600

Visible picture:

246x185mm

Adjustments:

On-Screen-Menu

Brightness/ Contrast:

min. 400cd/qm; 500:1

Power supply:

115/230 VAC

MTBF:

Backlights min. 5000h

Mechanical dimensions:

case: 307 x 225 x 65mm

frontpanel: 330 x 260 x 4 mm

Material:

frontpanel: Aluminium with curved adapter, protection glass

Environmental conditons:

operating temperature 0-50°C

storage temperature 0-65°C

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

Protections class:

front IP 65

Norms:

EMV: EN55022 EN55024

EN61010-1

Part Number:

10030935 SEM12-F-Sinumerik-840C

SEM12-F Sinumerik 840C

TFT Replacement 12"



Overview:

- 12" TFT / LCD Monitor for Sinumerik 840C
- replacement for 14" CRT (color) in control panel with integrated protection panel glass
- connector and signal timing compatible to the control
- long-term availability
- frontpanel black with holes for mounting in the old chassis of CRT

Description:

the monitors SEM12-F are used as replacement for 14" CRT-monitors in Siemens machines with control Sinumerik 840C. 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, so the replacement is easy. Fast and simple replacement through mounting holes in the crt chassis on the mounting points of the tube without any specialized knowledge.

Technical Data:

Overview:

Industrial TFT-monitor 12" for mounting in the old CRT-chassis

Control:

Sinumerik 840C

Original monitor:

14" CRT color, 6FC3986-3AU, 6FC5103-0AB01-0AA0, 6FC5103-0AB01-0AA1, 6FC3988-7A

Interface:

5 x BNC

Synchronisation/ Timings:

compatible to control

Resolution:

max. 800x600

Visible picture:

246x185mm

Adjustments:

On-Screen-Menu

Brightness/ Contrast:

min. 400cd/qm; 500:1

Power supply:

115/230 VAC

MTBF:

Backlights min. 5000h

Mechanical dimensions:

case: 307 x 225 x 65mm

frontpanel: 330 x 260 x 4 mm

Material:

frontpanel: Aluminium, black powder coated

Environmental conditons:

operating temperature 0-50°C

storage temperature 0-65°C

humidity: 10 - 80 % rel. humidity,

not condensing

Norms:

EMV: EN55022 EN55024

EN61010-1

Part Number:

10030873

SEM12-F-Sinumerik 840C