

SEM8-K Siemens WS400-20

TFT Replacement 8,4"



Overview:

- 8,4" TFT / LCD Monitor for Siemens WS400-20
- replacement for 9" CRT monochrome 6FM1420-1AA00, 6FM1496-2BA22, 6FM1420-1BA00, 6FM1420-1BA02
- interface 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:

Monitors SEM8-K are used as replacement for 9" CRT-monitors in control systems WF470, WS400-2x 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, so the replacement is easy. Mounting in the crt-chassis of the tube, this means fast and simple replacement with no specialized knowledge. The curved front adapter guarantees a good sealing in the panel.

Technical Data:

Overview:

Industrial TFT-monitor 8,4" for mounting in the old CRT-chassis

Control:

WF 470, WS400-2x

Original monitor:

9" CRT 6FM1420-1AA00, 6FM1496-2BA22, 6FM1420-1BA00, 6FM1420-1BA02

Interface:

1x BNC

Synchronisation/ Timings:

compatible to control

Resolution:

max. 800x600

Visible picture:

165x125mm

Adjustments:

On-Screen-Menu

Brightness/ Contrast:

min. 400cd/qm; 500:1

Power supply:

90-260 VAC

MTBF:

Backlights min. 50000h

Mechanical dimensions:

matching to CRT chassis

Material:

frontpanel: Aluminium with curved adapter, protection glass

Environmental conditions:

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:

10030930

SEM8-K-Siemens WS400-20