

SEM8-K Okuma OSP500

TFT Replacement 8,4" curved front



Overview:

- 8,4" TFT / LCD monitor for Okuma OSP500
- replacement vor 9" CRT monochrome
- interface and timing compatible to control
- Settings via on-screen-menu
- Front adapter made of plastic with original curve of the CRT

Description:

Monitors SEM8-K are used as replacement for 9" CRT-monitors (monochrome) in older control systems with controls OSP 500 of Okuma. 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 backside into the 9" CRT / tube chassis

Control:

OSP 500

original monitor:

9" CRT monochrome

Interfaces:

20-pin Pin header

Synchronisation / Timings:

compatible to control

Resolution:

max. 800x600

Visible picture:

165x125mm

Adjustments:

via on-screen-menu

Brightness / Contrast:

min. 400 cd/qm, 500:1

Power supply:

12 VDC

MTBF:

Backlights min. 50000h

Mechanical dimensions:

compatible to 9" CRT

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:

10030957 SEM8-K Okuma OSP 500