

# SEM8-K Siemens CP526

## TFT Replacement 8,4"



### Overview:

- 8,4" TFT / LCD Monitor for Siemens CP526
- replacement for 9" CRT monochrome
- 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 CP526 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:**

CP526

#### **Original monitor:**

9" CRT monochrome

#### **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, optional 12VDC or 24VDC

#### **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:

SEM8-K-Siemens CP526