

# SEM12-K NUM 7xx

## TFT Replacement 12" curved front



### Overview:

- 12" TFT / LCD monitor for NUM 7xx
- replacement vor 14" CRT (ID 216900 003/004)
- interface and timing compatible to control
- Settings via on-screen-menu
- Front adapter made of plastic with original curve of the CRT

### Description:

Monitors SEM12-K are used as replacement for 14" CRT-monitors (colour) in older control systems with controls 7xx of NUM. 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 12" for mounting backside into the 14" CRT / tube chassis

#### **Control:**

NUM 7xx

#### **original monitor:**

14" CRT (ID 21600 003/004)

#### **Interfaces:**

HD-SUB15 male

#### **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:**

115/230VAC

#### **MTBF:**

Backlights min. 50000h

#### **Mechanical dimensions:**

compatible to 14" 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:

**10030876** SEM12-K NUM 7xx