

# SEM8-K NUM 720

TFT Replacement 8,4" curved front



## Overview:

- 8,4" TFT / LCD monitor for NUM 720
- 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 720 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 8,4" for mounting backside into the 9" CRT / tube chassis

### **Control:**

NUM 720

### **original monitor:**

9" CRT monochrome

### **Interfaces:**

edgeconnector

### **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 (additional input 12V for external power supply)

### **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:

**10030874** SEM8-K NUM 720