

# SEM12-F-Num10xx

## 12" TFT-Replacement



### Overview

- 12 " TFT / LCD monitor for NUM 10xx
- replacement for 14" crt-monitor "color" in control panel with integrated protection glass
- connector and signal timing compatible to the control
- settings via on-screen-menu
- long-term availability
- frontpanel black with holes for mounting in CRT chassis

### Description

The monitors SEM12-F are used as replacement for 14" CRT-monitors in NUM milling machine with control NUM 10xx. 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. Fast and simple replacement through mounting holes in the panel without any specialized knowledge.

### Technical Data

#### Overview:

Industrie TFT Monitor 12" for NUM milling machine

#### Control:

Num10xx

#### Original monitor:

14" CRT-monitor

#### Interfaces:

15pin female white

#### Synchronisation / Timings:

compatible

#### Resolution:

max. 800x600m

#### Adjustments:

via on-screen-menu

#### Brightness / Contrast:

min. 400 cd/qm, 500:1

#### Power supply:

115/230VAC

#### MTBF:

Backlights min. 50000h

#### Mechanical Dimension:

Case: 307 x 225 x 65mm

Frontpanel: 330 x 260 x 3mm

Mounting holes compatible for mounting in crt-case/chassi

#### Material:

Frontpanel: Aluminium powder-coated black, protection glass

#### Environmental conditions:

operating temperature 0-50°C

storage temperature 0-65°C

Humidity: 10 - 80 % rel. humidity, not condensing

#### Protection class:

Front IP 65

#### Norms:

En55022, EN55024, EN61010-1

### Part Number:

10030961 SEM12-F-Num10xx