

# SEM8-F Frömag CNC 70/425

## TFT-monitor 8,4" frontpanel



### Overview:

- 8,4" TFT / LCD monitor for special frequencies
- replacement for 9" CRT Philips M24-306LM/ED **in controlpanels with existing protective glass**
- interface and timing compatible to control
- long-term availability
- frontpanel with holes for mounting in CRT-chassis

### Description:

Monitors SEM8-F are used as replacement for CRT-monitors in Frömag machines with RA CNC 70/425. 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 connectors and interfaces for the graphic-signal are compatible to the control, so the replacement is easy. Frontpanel with mounting holes to fix the monitor in the crt-chassis of the tube, this means fast and simple replacement with no specialized knowledge.

### Technical Data:

#### **Overview:**

Industrial TFT monitor 8,4" for mounting in **controlpanel with existing protective glass**

#### **control:**

Frömag RA CNC 70/425

#### **original monitor:**

9" CRT Philips M24-306LM/ED

#### **Interfaces:**

16 pin flatcable

#### **Synchronisation / Timings:**

compatible to control

#### **Resolution:**

max. 800x600

#### **Visible picture:**

161x121mm

#### **Adjustments:**

via on-screen-menu

#### **Brightness / Contrast:**

min. 400 cd/qm, 500:1

#### **Power supply:**

12 VDC

#### **MTBF:**

Backlights min. 50000h

#### **Mechanical dimensions:**

case: 190 x 155 x 40 mm

frontpanel: 215 x 165 mm

mounting holes: compatible to CRT

#### **Material:**

frontpanel: plastic, black

#### **environmental conditions:**

operating temperature: 0-50°C

storage temperature: 0-65°C

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

#### **Norms:**

EMV: EN55022 EN55024;

EN61010-1

### part number:

**10030802**

SEM8-F Monitor 8,4" Frömag  
monochrome