

# SEM15-F Heidenhain

## TFT-Replacement 15" for BC110/110B/F



### Übersicht

- 15 " TFT/ LCD Monitor Heidenhain/ Mikron
- Replacement for 14" CRT BC110/BC110B; ID 260 520 01 and TFT Monitor BC110F ID 374 964-21; MC14018U-780B
- connector and signal timing compatible to the control
- settings via on-screen-menu
- long-term availability
- frontpanel with integrated membrane keyboard

### Description

The monitors SEM12-F are used as Replacement for 14" CRT-monitors BC110/ BC110B and TFT-monitor BC110F with control TNC406, TNC407, TNC410, TNC415, TNC425, TNC426, TNC430 from Heidenhain.

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. Fast and simple replacement through mounting holes in the section of the 12" CRT without any mechanical changes and without any specialized knowledge.

### Technical Data

#### Overview:

Industrial TFT-monitor 12" for rear mounting in control panel

#### Control:

Heidenhain TNC406, TNC407, TNC410, TNC415, TNC425, TNC426, TNC430

#### Original monitor:

14" CRT BC110/110B ID 260 520 01 or TFT BC110F ID 374964-21; MC14018U-780B

#### Interfaces:

HD-SUB15, 3-row 15-pin, D-SUB15 2-row 15-pin, D-SUB9 (Keyboard)

#### Synchronisation / Timings:

compatible

#### Resolution:

max. 800x600

#### Visible picture:

249x188mm

#### Adjustments:

via on-screen-menu

#### Brightness / Contrast:

min. 400 cd/qm, 500:1

#### Power supply:

115/230VAC

#### MTBF:

Backlights min. 50000h

#### Mechanical dimensions:

Case: ca. 400 x 320 x 69 mm

#### Material:

Frontpanel: black powder-coated with membrane keys

#### 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:

10030884 SEM15-F-Heidenhain-BC110/B110B/F