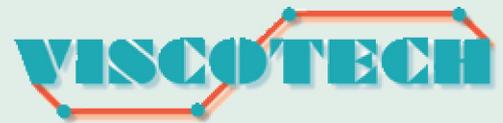


# SEM12-F Heidenhain

## TFT-Replacement 12" for BE212



### Overview

- 12 " TFT / LCD Monitor for Heidenhain TNC-246, TNC-306, TNC-335, TNC-360, Maho CNC234
- Replacement for 12" CRT-monitor BE212 monochrome 650 259-21
- connector and signal timing compatible to the control
- settings via on-screen-menu
- long-term availability

### Description

The monitors SEM12-F are used as Replacement for 12" CRT-monitors BE212 with control TNC-246, TNC-306, TNC-335, TNC-360, Maho CNC234 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 Heidenhain

#### Control:

Heidenhain TNC-246, TNC-306, TNC-335, TNC-360, Maho CNC234

#### Original monitor:

12" CRT-monitor monochrome Be212 650 259-21

#### Interfaces:

D-SUB15 male/ 15-pin 2-row

**Synchronisation / Timings:**  
compatible

#### Resolution:

max. 800x600

#### Visible Picture:

246x185mm

#### Adjustments:

via on-screen-menu

#### Brightness / Contrast:

min. 400 cd/qm, 500:1

#### Power supply:

12VDC via signal lines

#### MTBF:

Backlights min. 50000h

#### Mechanical dimensions:

frontpanel (350x274x3 mm); mounting holes compatible to the original monitor

#### Material:

Frontpanel: aluminium powder-coated black, Protective 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

10030925 SEM12-F-Heidenhain-BE212