

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