

SEM12-F Heidenhain

TFT-Replacement 12" for BE512



Overview

- 12 " TFT / LCD monitor for Heidenhain TNC-234
- Replacement for 12" CRT-monitor BE512 monochrome ID 259 537-01
- connector and signal timing compatible to the control
- settings via on-screen-menu
- long-term availability

Description

The monitors SEM12-F used as Replacement for 12" CRT-monitors BE512 with control TNC234 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:

Industry TFT monitor 12" for Heidenhain ial

Control:

Heidenhain TNC-234

Original monitor:

12" CRT-monitor monochrome BE512

Interfaces:

D-SUB15, 2-row 15-pin

Synchronisation / Timings:

compatible

Resolution:

max. 800x600

Visible picture:

246x185mm

Adjustments:

via on-screen-menu

Brightness / Contrast:

min. 400 cd/qm, 500:1

Power supply:

12 VDC via signal lines

MTBF:

Backlights min. 50000h

Mechanical dimensions:

Frontpanel: ca. 400 x 308 mm

Fixation points 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:

10030977 SEM12-F-Heidenhain-BE512