SEM8-F Heidenhain
TFT-Replacement 8,4" BE110/111

VISCOTECH

Overview

- 8,4 " TFT / LCD Monitor for Heidenhain TNC-145, TNC-150

- Replacement for 9" CRT-monitor monochrom BE110/110

- connector and signal timing compatible to the control

- settings via on-screen-menu

- long-term availability

- Frontpanel black coated with holes

- with front side regulator Brightness / Contrast

Description

The monitors SEM8-F are used as replacement for 9" CRT-monitors BE110, BE111 with control TNC-145, TNC-150 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 monting holes in the section of the 12" CRT without any mechanical changes and without any specialized knowledge.

Technical Data

Overview:
Industry TFT monitor 8,4" for Heidenhain

Control:
Heidenhain TNC-145/ TNC-150

Original monitor:
9" CRT-monitor monochrome BE110, BE111

Interfaces:
24-pin Centronix Male

Synchronisation / Timings:
compatible

resolution:
max. 800x600

Visible picture:
171x128mm

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 and fixiation 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:

10030918 SEM8-F Heidenhain BE110/111