SEM12-F Heidenhain
TFT-Replacement 12" for BE311

VISCOTECH

Overview

- 12 " TFT / LCD Monitor for Heidenhain TNC-223

- Replacement for 12" CRT-monitor BE311 monochrome 375 832-21

- connector and signal timing compatible to the control

- settings via on-screen-menu

- long-term availability

- front side regulator for Brightness/Contrast

Description

The monitors SEM12-F are used as Replacement for 12" CRT-monitors BE311 with control TNC-223 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 replacment 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-223

Original monitor:
12" CRT-monitor monochrome Be311
375 832-21

Interfaces:
24-pin centronics male

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:
combatible 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:

10030912   SEM12-F-Heidenhain-BE311

Errata and technical modifications reserved.   Stand 02/2013

Viscotech * Tel.: +49-(0)2751-9209703 * Fax: +49-(0)2751-9209708 * email: info@cnc-ersatzmonitor.de * web: www.cnc-ersatzmonitor.de