SEM12-F Heidenhain
TFT-Replacement 12" BE211

VISCOTECH

Overview

- 12 " TFT / LCD Monitor for Heidenhain TNC-151

- Replacement for 12" CRT-monitor BE211 monochrome 375 881-21

- connector and signal timing compatible to the control

- settings via on-screen-menu

- front side regulator Brightness / Contrast

Description

The monitors SEM12-F are used as Replacement for 12" CRT-monitors BE211 with control TNC151 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 simple and without any specialized knowledge.

Technical Data

Overview:
Industrial TFT Monitor 12" for Heidenhain

Control:
Heidenhain TNC151

Original monitor:
12" CRT monitor monochrome BE211
375 881-21

Interfaces:
Centronics 24-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:
12VDC via signal lines

MTBF:
Backlights min. 50000h

Mechanical dimensions:
Compatible to the original monitor
Frontpanel with regulator

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

10030911   SEM12-F-Heidenhain-BE211