

SEM12-F Heidenhain BE411

TFT-Replacement 12"



Overview

- 12 " TFT / LCD Monitor for Heidenhain TNC-155
- Replacement for 12" CRT-monitor BE411 monochrome ID 375 401-01, 375 401-21
- connector and signal timing compatible to the control
- settings via on-screen-menu
- long-term availability
- front side regulators for Brightness / Contrast

Description:

The monitors SEM12-F are used as Replacement for 12" CRT-monitors BE411 with control TNC-155 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-155

Original monitor:

12" CRT-monitor monochrome Be411
375 401-01, 375 401-21

Interfaces:

D-SUB15, 2-row 15-pin
incl. adapter to D-SUB9

Synchronisation / Timings:

compatible

Resolution:

max. 800x600

Visible picture:

246x185mm

Adjustments:

via on-screen-menu

Brightness / Contrast:

min. 400 cd/qm, 500:1

Power supply:

90-260VAC

MTBF:

Backlights min. 50000h

Mechanical dimensions:

Frontpanel and fixation points compatible to the original monitor

Material:

Frontpanel: aluminium powder-coated with two regulators, 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

10030910 SEM12-F-Heidenhain-BE411