

SEM12-K Heidenhain

TFT-Replacement 12" for BC110



Overview

- 12 " TFT / LCD Monitor for TNC-406, TNC-407, TNC-410, TNC-415, TNC-425 TNC-426, TNC-430
- Replacement for 14" CRT-monitors BC110, BC110B, ID 260 520-01
- Connector and signal timing compatible to the control
- Settings via on-screen-menu
- Front adapter made of plastic with original curve of the CRT

Description

The monitors SEM12-K are used as replacement for 14" CRT-monitors BC110, BC110B for the control TNC-406, TNC-407, TNC-410, TNC-415, TNC-425, TNC-426, TNC-430 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. The connector and interface for the graphic-signal are compatible to the control. Monitor with milled frontadapter made of plastic with original curve of the CRT, so the replacement is easy. The monitor has to be mounted in the old CRT-chassis. The curved front adapter guarantees a good sealing in the panel.

Technical data

Overview:

Industrial TFT monitor 12" for mounting backside into the CRT / tube chassis

Control:

Heidenhain TNC-406, TNC-407, TNC-410 TNC-415, TNC-425, TNC-426, TNC-430

Original monitor:

14" CRT-monitor BC110, BC110B
ID 260 520- 01

Interfaces:

D-SUB15 male

Synchronisation / Timings:

compatible to the control

Resolution:

max. 800x600

Visible picture:

246x185mm

Adjustments:

via on-screen-menu

Brightness / Contrast:

min. 400 cd/qm, 500:1

Power supply:

115/230VAC

MTBF:

Backlights min. 50000h

Mechanical dimensions:

compatible

Material:

Frontpanel: front adapter made of plastic with original curve of the CRT, 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

10030906 SEM12-K-Heidenhain-BC110