

SEM12-K for Heidenhain

TFT-Replacement 12" ManualPlus



Overview

- 12 " TFT / LCD Monitor for ManualPlus/ Grundig
- Replacement for 14" CRT-monitor (MC14017U-711B)
- 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 monitor SEM12-K used as replacement for 14" CRT-monitor in control Grundig/ ManualPlus 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.

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:

Grundig/ ManualPlus

Original monitor:

14" CRT-monitor MC14017U-711B

Interfaces:

D-SUB25, 2-row 25-pin

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

10030735 SEM12-K Manualplus