SEM10-K Heidenhain
Replacement monitor 10,4" Positip 850 PT850

VISCOTECH

Overview

- 10,4 " TFT / LCD monitor for Heidenhain Positip 850

- Replacement for 12" CRT-monitor monochrome

- 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 SEM10-K are used as replacement for 12" CRT-monitors with control Positip 850 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.

Mounting from the back. Replacmentmkonitor 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:
Industry TFT Monitor 10,4" for mounting backside into the CRT / tube chassis

Control:
Positip 850/ PT850

Original monitor:
12" CRT-monitor monochrome

Interfaces:
D-SUB9 Standard TTL

Synchronisation / Timings:
compatible to the control

Resolution:
max. 800x600

Visible pictures:
211x158mm

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

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:

10030881   SEM10-K-Heidenhain-PT850