SEM12-F Heidenhain
TFT-Replacement 12" for BE412

VISCOTECH

Overview

- 12 " TFT / LCD Monitor for Heidenhain TNC-355

- Replacement for 12" CRT-monitor BE412 monochrome ID 237 657-01; and 12" TFT monitor BE412F ID 654 259-21

- connector and signal timing compatible to the control

- settings via on-screen-menu

- long-term availability

- front side regulator Brightness / Contrast

Description

The monitors SEM12-F are used as Replacement for 12" CRT-monitors BE412 with control TNC355 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-355

Original monitor:
12" CRT monitor BE412B,
BE412 ID 237 657-01
12" TFT BE412F ID 650 259-21

Interfaces:
D-SUB15, 2-row 15-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:
90-260VAC

MTBF:
Backlights min. 50000h

Mechanical dimension:
Frontpanel ca. 350 x 274 mm
Fixation points compatible to the original monitor

Material:
Frontpanel: aluminium powder-coated with regulator, 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

10030919   SEM12-F-Heidenhain-BE412