SEM12-F Studer S35
TFT-monitor 12" double frontpanel

VISCOTECH

Overview:

- 10,4" TFT / LCD monitor for Studer S35 with control FMX 5-88
- replacement for 14" CRT
- interface and timing compatible to control
- no detachable attachment front side accessible (No dismantling by operators possible)
- 2-frontpanel system for easy mounting in existing section of CRT

Description:

The monitors SEM12-F used as replacement for 14" CRT-monitors in cnc machines Studer with control FMS 5-88. The monitorsignal and timing is compatible to the control. this means after connecting the monitor the visualisation works correctly. Further adjustments can be made via onscreen-menu. Mounting in the section of the CRT without any mechanical changes. The replacement can be made fast and simple and without any specialized knowledge.

Technical Data:

Overview:
Industrial TFT monitor 12" for mounting in controlpanel Studer S35

Control:
FMS 5-88

original monitor:
14" CRT

Interfaces:
20-pin flatcable

Synchronisation / Timings:
compatible to control

Resolution:
max. 800x600

Visible picture:
246x185mm

Adjustments:
via on-screen-menu

Brightness / Contrast:
min. 400 cd/qm, 500:1

Power supply:
115/230 VAC via screw clamps

MTBF:
Backlights min. 50000h

Mechanical dimensions:
case: 307 x 225 x 65mm
frontpanel: 315 x 235 x 3 mm

Mounting:
from the front in the monitorsection of controlpanel (min. 301 x 220mm) clamping via double front

Material:
frontpanel: Aluminium powder coated, black, protection glass

environmental conditions:
operating temperature: 0-50°C
storage temperature: 0-65°C
humidity: 10 - 80 % rel. humidity, not condensing

Protective level:
front IP65

Norms:
EMV: EN55022 EN55024; EN61010-1

part number:

10030851   SEM12-F Studer S35