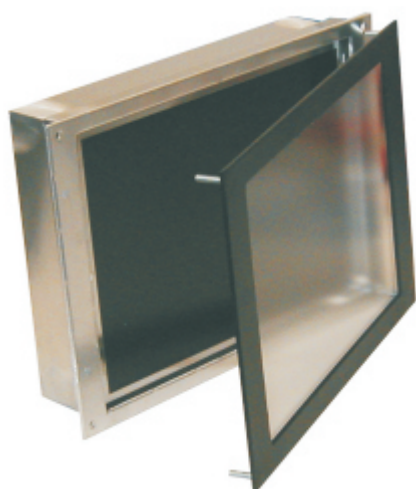


SEM12-F double front TFT-Monitor 12" front panel



Übersicht

- TFT / LCD Monitor for special frequencies
- screen diagonal 12" replacement for 14" CRT
- connector RGB analog and digital (TTL)
- input frequency from 15 kHz / 50Hz
- 2-frontpanelsystem for mounting in existing monitor section 14"
- no detachable attachment front side accessible (No dismantling by operators possible)
- custom design possible

• Description

Monitors SEM12-F are used as replacement for CRT-monitors 14" in older control systems e.g. CNC machines, packaging machines, or plastic injection molding machines. The monitors are available with either analog one RGB input or RGB and digital TTL input according to the control. 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, so the replacement is easy. Mounting via 2-frontpanelsystem in existing section of the control panelfront.

Technical Data:

equipment:

Industrial TFT monitor 12" for installed in control panelfront

interfaces:

analog: HD-SUB15, BNC by adapter
digital (TTL): D-SUB9 or D-SUB15
optional special plugs

synchronization / timings:

TTL, Sync-on-Green, C-Sync, FBAS, BAS, CGA, EGA, MDA, VGA & special frequencies depending on version

resolution:

max. 800x600

Visible picture:

246x185mm

Adjustments:

via on screen menu

Brightness / contrast:

min. 400 cd/qm, 500:1

Power:

115/230VAC, optional 12 oder 24VDC via internal power supply / converter

MTBF:

Backlights min. 50000h

Mechanical dimensions

Case: 307 x 225 x 65mm

frontpanel: 315 x 235 x 3mm

cutout: min. 301 x 220mm

material:

frontpanel: Aluminium powder-coated black
other colours on request, Protective
Case: Aluminium

environmental conditions:

operating temperature: 0-50°C

storage temperature: 0-65°C

humidity: 10 - 80 % relative humidity, not condensing

protection class:

Front IP 65

Norm

EMV: EN55022 EN55024

Electronic Safety: EN61010-1

Order data:

10030707 SEM12-F-double front