

SEM12-F RAS

TFT-monitor 12"



Overview:

- 12 " TFT / LCD monitor for RAS
- Replacement for 14" CRT Philips M34ECL12X
- Connector and signal timing compatible to the control
- 2-frontpanel system for easy mounting in existing monitor section of the CRT
- The exchange is fast and simple and without any specialized knowledge

Description:

The monitors SEM12-F are used as replacement for 14" CRT-monitors in RAS. 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 easy mounting in the section of the 14" CRT without any mechanical changes and without any specialized knowledge.

Technical Data:

Overview:

Industrial TFT monitor 12" for mounting in controlpanel

Control:

RAS multibend 6000

original monitor:

14" CRT monitor Philips M34ECL12X

Interfaces:

HD-SUB15 female

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 screwclamps

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. 301x 220mm; max. 311 x 231mm) 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:

10030812 SEM12-FRAS