

SEM12-F Ingersoll IG1000

TFT-monitor 12" Ingersoll



Overview:

- 12 " TFT / LCD monitor for Ingersoll IG 1000/ IG 1300 control PLT IV
- Replacement for 14" CRT-monitor
- connector and signal timing compatible to the control
- 2-frontpanel system for easy mounting in existing monitor section 12"
- the exchange is fast and simple and without any specialized knowledge

Description:

The monitors SEM12-F are used as replacement for 14" CRT-monitors with control PLT IV in IG1xx machines from Ingersoll. 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. Connector and interface for graphic-signal are compatible to the control, so the replacement is easy. Fast and easy mounting in the section of the 12" CRT without any mechanical changes and without any specialized knowledge.

Technical Data:

Overview:

Industrial TFT monitor 12" for mounting in controlpanel

Control:

PLT IV

original monitor:

14" CRT monitor

Interfaces:

HD-SUB9 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

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:

10030951 SEM12-F Ingersoll IG 1000