

SEM12-F Sinumerik 805

TFT-Replacement 12"



Overview

- 12 " TFT / LCD Monitor for Sinumerik 805
- Replacement for 12" CRT-monitor e.G. 6FC4600-0AR04, MAM32-12
- connector and signal timing compatible to the control
- settings via on-screen-menu
- long-term availability
- frontpanel black with holes for mounting in CRT chassis

Description

The monitors SEM12-F are used as Replacement for 12" CRT-monitors with control Sinumerik 805 / 805M from Siemens. The control was used e.G. in machines from Weiler, Voest Alpine and others. 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 crt-chassis on the mounting points of the tube without any specialized knowledge.

Technical data

Overview:

Industry TFT monitor 12" for Siemens

Control:

Sinumerik 805 / 805M

Original monitor:

12" CRT-monitor e.G. 6FC4600-0AR04, MAM32-12

Interfaces:

HD-SUB15; 3x BNC via adaptor cable

Synchronisation / Timings:
compatible

Resolution:

max. 800x600

Visible picture:

246x185mm

Adjustments:

via on-screen-menu

Brightness / Contrast:

min. 400 cd/qm, 500:1

Power supply:

230VAC or 24VDC

MTBF:

Backlights min. 50000h

Mechanical dimensions:

compatible to the original monitor.

Material:

Frontpanel: aluminium powder-coated black,
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

10030924 SEM12-F-Sinumerik-805, 24VDC

10030928 SEM12-F-Sinumerik-805, 90-260VAC

10030967 SEM12-F-Sinumerik-805, 90-260VAC
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