

SEM10-F Sinumerik 805 Weiler

TFT-Monitor 10,4"



Overview

- TFT / LCD Monitor for Weiler E35/E50 with control Ssinumerik 805
- replacement for 12" CRT e.g. MAC3212
- interface 1x BNC, 3x BNC
- power supply 100-240 VAC
- 2-frontpanel system for easy mounting in existing monitor section 12"

Description:

The monitors SEM10-F used as replacement for 12" CRT-monitors in cnc machines and old controls. The monitor electronic detects the signal timing, this means after connecting the monitor the visualisation works correctly. Further adjustments can be made via on-screen-menu. Mounting in the section of the 12" CRT without any mechanical changes. The replacement can be made fast and simple and without any specialized knowledge.

Technical Data:

Overview:

Industry TFT monitor 10,4" for installed in control panel Weiler E35/ E50

Control:

Sinumerik 805

Synchronization / Timings:

compatible to control

Interface:

1x BNC, 3x BNC via adapter-cable

Resolution:

max. 1024x768

visible picture:

211x158mm

Adjustment:

via On screen menu

Brightness/Contrast:

min. 500 cd/qm, 1000:1

Power Supply:

115/230VAC, via screw-clamp

MTBF:

Backlights min. 50000h

Mechanical dimensions

Case: 260 x 190 x 55 (95)mm

frontpanel: 267 x 197 x 3mm

cutout: min. 256 x 186mm

material:

frontpanel: Aluminium powder-coated black

other colours on request, Protection glass

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

Norms

EN55022, EN55024, EN61010-1

Part Number:

10030848 SEM10-F-Sinumerik-805-Weiler-E35

SEM10-K Sinumerik 805 Weiler TFT-Replacement 10,4"



Overview

- 12 " TFT / LCD monitor for Sinumerik 805 Weiler
- Replacement for 10,4" CRT-monitor
- Connector and signal timing compatible to the control
- Settings via on-screen-menu
- Front adapter made of plastic with original curve of the CRT

Description

The monitors SEM10-K are used as replacement for 12" CRT-monitors for the control Sinumerik 805 Weiler from Siemens.

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.

Mounting from the back milled - front adapter made of plastic with original curve of the CRT, so the replacement is easy. The monitor has to be mounted in the old CRT-chassis.

The curved front adapter guarantees a good sealing in the panel.

Technical data

Overview:

Industry TFT monitor 10,4" for mounting backside into the CRT / tube chassis

Control:

Sinumerik 805 Weiler

Original monitor:

12" CRT-monitor

Interfaces:

3 x BNC / 1 x BNC

Synchronisation / Timings:

compatible to the control

Resolution:

max. 800x600

Visible picture:

211x158mm

Adjustments:

via on-screen-menu

Brightness / Contrast:

min. 400 cd/qm, 500:1

Power supply:

230VAC via screw clamps

MTBF:

Backlights min. 50000h

Mechanical dimensions:

compatible

Material:

Frontpanel: front adapter made of plastic with original curve of the CRT, 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

10030956 SEM10-K-Sinumerik-805-Weiler