

SEM12-K Robofil 310/510

TFT- Replacement 12" Charmilles



Overview

- 12 " TFT / LCD monitor for Roboform 400, Robofil 310 and Robofil 510
- Replacement for 14" CRT e.g. CC14V
- 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 SEM12-K are used as replacement for 14" CRT-monitor for the control Roboform 400, Robofil 310 and Robofil 510 from Charmilles.

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.

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 12" for mounting backside into the CRT / tube chassis

Control:

Charmilles Roboform-400, Robofil-310 and Robofil-510

Original monitor:

14" CRT-monitor CC14V

Interfaces:

D-SUB9 / 9-pin 2-row

Synchronisation / Timings:

compatible to the control

Resolution:

max. 800x600

Visible picture:

246x185mm

Adjustments:

via on-screen-menu

Brightness/ Contrast:

min. 400 cd/qm, 500:1

Power supply:

115/230VAC, optional 12 or 24VDC

MTBF:

Backlights min. 50000h

Mechanical dimensions:

compatible

Material:

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

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

SEM12-K-Charmilles-Robofil-310