

SEM15-F-BF155

TFT-monitor 15" Heidenhain iTNC530



Overview

- TFT monitor with frontpanel
- screen diagonal 15" wide angle
- integrated keys
- Interfaces D-SUB44
- mounting points compatible
- replacement is easy
- long-term availability

Description

The monitor SEM15-F-BF155 is the complete and compatible replacement for the control panel BF155 with control iTNC530 from Heidenhain/ Gildemeister CTX42x, CTX62x..

The connector and signal timing to the graphic signal, keys and power supply are compatible with the control.

The monitor has durable membrane keys integrated on the frontpanel. The keys are compatible with the original keyboard.

Fast and simple replacement through mounting holes without any specialized knowledge possible.

Technical data

Overview:

Industrial TFT monitor with frontpanel and keys

Control:

Heidenhain iTNC530 with BF 155

Resolution:

max. 1024x768

Visible picture:

304x228mm

Adjustments:

via On-screen-menu

Brightness / Contrast:

min. 300 cd/qm, 500:1

Power supply:

24VDC via screw clamp

Connector:

D-SUB44 connector for videosignal

D-SUB9 connector male for Keys

MTBF:

Backlights min. 40000h

Mechanical dimension:

Case: compatible with the original modul

Frontpanel: 415 x 381mm

Material:

Case: aluminium

Environmental conditions:

Operating temperature 0-50°C

Storage temperature 0-65°C

Humidity: 10 - 80 % rel. humidity, not condensing

Norms:

EN55022 EN55024 EN61010-1

Part number:

10030882 SEM15-F-Heidenhain-BF155

SEM15-O BF150 / BF155

TFT-monitor 15" Heidenhain iTNC530



Overview:

- TFT monitor modul for
ID 353 522-01/ -02/ -03/ -04
ID 365 340-01/ -02/ -03
(365 340-04 -> 10030983)
- screen diagonal 15" wide angle
- Interfaces D-SUB44
- mounting points compatible
- replacement is easy
- long-term availability

Description:

The monitors SEM15-O are used as Replacement for 15" TFT-Displays in the control panel BF150/155 with control iTNC530 from Heidenhain. The connector and signal timing are compatible with the control. The monitor modul has to be screwed from behind on the existing panel, the mounting points are the same as the original monitor. The keyboard has to be connected via a ribbon cable with 10-pin header. Fast and simple replacement without any specialized knowledge possible.

Technical Data:

Overview:

Industrial TFT-monitor 15" for Heidenhain

Control:

Heidenhain iTNC530 with BF150/ BF155

Interfaces:

D-SUB44, for video, D-SUB9 for keys

Synchronisation/ Timings:

compatible to control

visible picture:

304x228 mm

Resolution:

max.1024x768

Adjustments:

via OnScreen-Menü

Brightness/ Contrast:

min. 300cd/qm; 500:1

power supply:

24 VDC via screw clamp

MTBF:

Backlights min. 5000h

mechanical dimensions:

Case: compatible to original monitor

mounting points: 300x305mm

Material:

case: Aluminium

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:

EMV: EN55022 EN55024

EN61010-1

Part number:

10030955 SEM15-O Heidenhain
BF150/ BF155