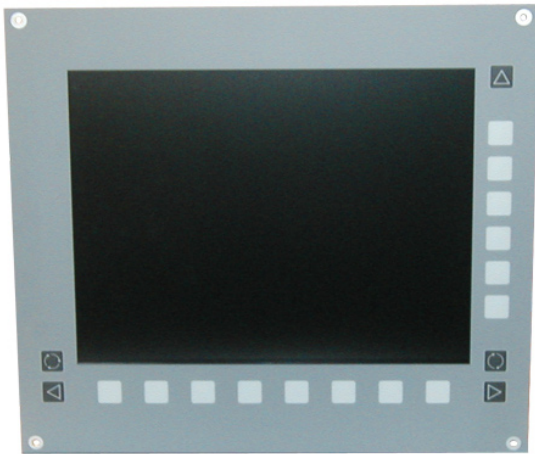# SEM15-F BF150
TFT-monitor 15" Heidenhain iTNC530

VISCOTECH

Overview:

- TFT monitor with frontpanel for ID 353 522-01/ -02/ -03/ -04
- screen diagonal 15" wide angle
- integrated keys
- Interfaces D-SUB44 and D-SUB9
- mounting points compatible
- replacement is easy
- long-term availability

Description:

The monitor SEM15-F-BF150 is the complete and compatible replacement for the control panel BF150 with control iTNC530 from Heidenhain. The connector and signal timing to the graphic signal, keyboard and power supply are compatible with the control. The monitor has durable membrane keys integrated on the front panel. 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 15" with frontpanel and keys

Control:
Heidenhain iTNC530 with BF150

Original monitor:
15" TFT-monitor controlpanel BF150

ID 353 522-01/ -02/ -03/ -04

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

Synchronisation/ Timings:
compatible to control

Auflösung:
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:
Frontpanel: 400 x 350mm
hole distance: 376 x 332mm

Material:
case: Aluminium

environmental conditions:
operating temperature 0-50°C
storage temperature 0-65°C
Humidity: 10 - 80 % rel. humidity, not condensing

protections class:
Front IP 65

Norms:
EMV: EN55022 EN55024
EN61010-1

Part number:

10030983	SEM15-F Heidenhain BF150

SEM15-O BF150 / BF155
TFT-monitor 15" Heidenhain iTNC530

VISCOTECH

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