

# SEM12-K Mitsubishi

## TFT-replacement 12,1"



### overview:

- 12,1" TFT / LCD monitor for Mitsubishi
- replacement for 14" CRT (color) Mitsubishi EUM 1481 / 1491
- Interface and Timing compatible to control
- settings via On-Screen-Menue
- Frontadapter made of plastic to imitate the curve of the CRT

### Description:

the monitors SEM12-K are used as replacement for CRT (Color) Mitsubishi EUM 1481 / 1491 with different controls. The timing is compatible to the control, this means after connecting the monitor the visualisation works correctly. interfaces for graphic signal and power supply are compatible to control, so replacement is easy. The monitor has to be mounted in the old CRT-chassis and the curved adapter guarantees perfect sealing and protection class IP65 in the front.

### Technical Data:

#### **configuration:**

Industrial TFT monitor 12" for mounting  
backside into the CRT / tube chassis

#### **control:**

different

#### **Original monitor:**

14" CRT Mitsubishi EUM 1481 / 1491

#### **Interfaces:**

D-SUB15, optional D-SUB9

#### **Synchronisation/ Timings:**

compatible to control

#### **resolution:**

max. 800x600

#### **visible picture:**

246x185mm

#### **settings:**

OnScreen-Menue

#### **brightness/contrast:**

min. 400cd/qm; 500:1

#### **power supply:**

90-260 VAC

#### **MTBF:**

Backlights min. 5000h

#### **mechanical dimensions:**

compatible to CRT

#### **Material:**

frontadapter: plastic with curve, protective glass

#### **environmental conditions:**

operating temperature 0-50°C

storage temperature 0-65°C

humidity: 10 - 80 % rel.,

not condensing

#### **protection class:**

Front IP 65

#### **Norms:**

EMV: EN55022 EN55024

EN61010-1

### part number:

**10030944** SEM12-K-Mitsubishi (Farbe)