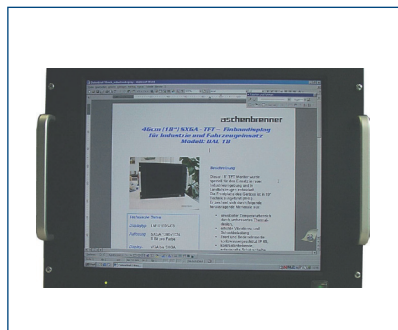




18" (46 cm) SXGA-TFT-Rack Mounting Display Unit for Rough Industrial and Vehicle Applications

type number 00156



Main Feature:

- The DAC18 display series has been designed for rough industrial applications. The display is available for rack mounting or as a stand alone desk top model. The very stable construction of these displays allows also the installation in wheel driven vehicles.

Benefits:

- Improved thermal design
- Improved vibration and shock resistance
- Front panel and controls: IP 65
- Anti-glare, contrast enhancement filter
- DVI-Input
- All adjustments via front panel controls or built in RS 232 Interface
- Automatic Input scanning
- VESA DDC2B™ and VESA DPMS™ power saving
- Linear Zoom in Still Picture
- Frame-rate-conversion

Options:

- Resistive touch screen
- Video input FBAS / YC
- Custom specific timings
- Built in DC converter for 18 V DC to 32 V DC input voltage
- Enhanced operating temp. range -20 °C to +56 °C
- Custom specific front designs
- Modified mounting techniques
- Modified mechanics for other environmental conditions

Ask for further technical information!

Functional or interface modifications can be realized on request. Each configuration change causes a new type number.

Technical Data:

Display type:	18" TFT
Resolution:	SXGA 1280 x 1024
Display standards:	VGA to UXGA PAL / NTSC (optional)
Contrast ratio:	450 : 1 (typ.)
Colors:	16 Mio or 256 greyscales
Viewing angle:	r / l: 160°, u / d: 160° (typ.)
Response Time:	20 ms (typ.)
Power supply:	100 V AC - 230 V AC (18 V DC - 32 V DC opt.)
Connectors:	<ul style="list-style-type: none"> ■ DVI Digital socket ■ 15 - pin HD VGA socket ■ SVHS Video socket ■ Composite Video socket ■ Power plug EN 60320
Consumption:	60 VA max.
Synchronization:	TTL high or low active C- Sync, Sync on Green
EMI:	EN 55022 Cl.B, MIL-STD 461D
Protection:	Front IP 65, EN 60529
Temperature:	-10 °C to +56 °C (operating) -20 °C to +70 °C (storage)
Dimensions:	483 x 354 x 100 mm (W x H x D)
Weight:	8.5 kg