



A5010TFT020

10.4" TFT industrial monitor with minimal-front-plate

**with 10.4" diagonal screen TFT flat panel display
proven technology in Germany**



PRODUCT OVERVIEW

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The unit described in this data sheet is a microprocessor controlled TFT video monitor intended for applications with higher requirements for durability, brightness and stability.

Approx. 26 cm diagonal screen and max. solution of 640 x 480 pixels:

This unit is optimal as a data monitor for control tasks or as a monitoring monitor with an additional TV converter. The picture impresses with its brilliant sharpness, brightness and very high contrast.

Special video timings as EGA or CGA are optional available. This allows an easy integration into already existing manufacturing plants.

The housing is an extremely solid and compact metal construction with an installation depth of only 45 mm. The surface is powder coated and available in all RAL color tones.

The TFT is protected by an integrated anti-glare and contrast enhancement filter.

The front panel allows an easy assembly to machines and constructions.

TECHNICAL SPECIFICATIONS

Resolution:	VGA 640 x 480 FBAS video optional CGA/EGA, special timings optional Sync. at green optional
Vertical frequency: Synchronisation: Signal input:	50Hz - 85 Hz automatic frequency scanning 15 pol. D-Sub optional: BNC
TFT:	10.4" active matrix flat screen 400 cd/m ² brightness 450:1 contrast 6 Bit per color (262.144 colors)
Control elements / Switches:	rear mounted on and off switch power supply 15 pol. HD-Sub OSD keyboard: 9 pol. D-Sub
Power supply:	12 VDC
Operating temperature: Humidity:	0°C 50°C 95% max. (non condensing)
Dimensions:	height 250 mm width 310 mm depth 45 mm
Manufactured in compliance with:	EN 60950:2000 EN 55022/1998, EN 55024-1/1997 EN 61000 part 2, 3/1987 CE - Mark
Options:	special vanishing foil coatings touch screen