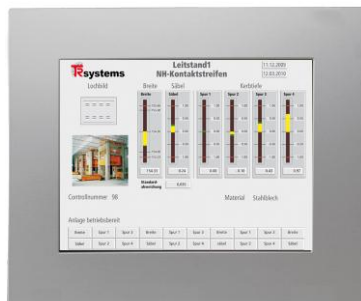


VDSP112

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- **Industrial-Display ideal for hard environments / Solid & robust**
- **IP65 front side**
- **Optional: Front side with USB access**
- **Mounting at electrical cabinet or direct at display housing**

Technical data

TFT Module

Panel size.....	307.3 mm (12.1") diagonal
Display type / Interface.....	a-Si TFT active matrix / TTL
Resolution / Display colours	800 x 600 / 262.144 or 1024 x 768 pixel
Pixel pitch	0.3075 (H) x 0.3075 (V)
Surface treatment.....	Anti glare & hard coating (3H)
Viewing angle	Vertical 110° / horizontal 140°
Brightness	370 cd/m ²
Backlight unit.....	4 CCFTs / Lifetime typ. 50.000h or LED 50.000h

Optional 8-wire Touch Screen

Haze and clarity.....	Hard coat HCG12 – Haze 5%, clarity 77%
Point activation	Min. 1.000.000 activations at a single point
Gouge Hardness	≥4H

Electrical data

Power supply.....	24 VDC ± 20%
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Environmental conditions

EMI	DIN EN 61000-6-2: 2006; generic standards – Immunity for industrial environments
.....	DIN EN 61000-6-4: 2007; generic standards – Emission standard for industrial environments
Protecting class	Front side IP65, back side IP20

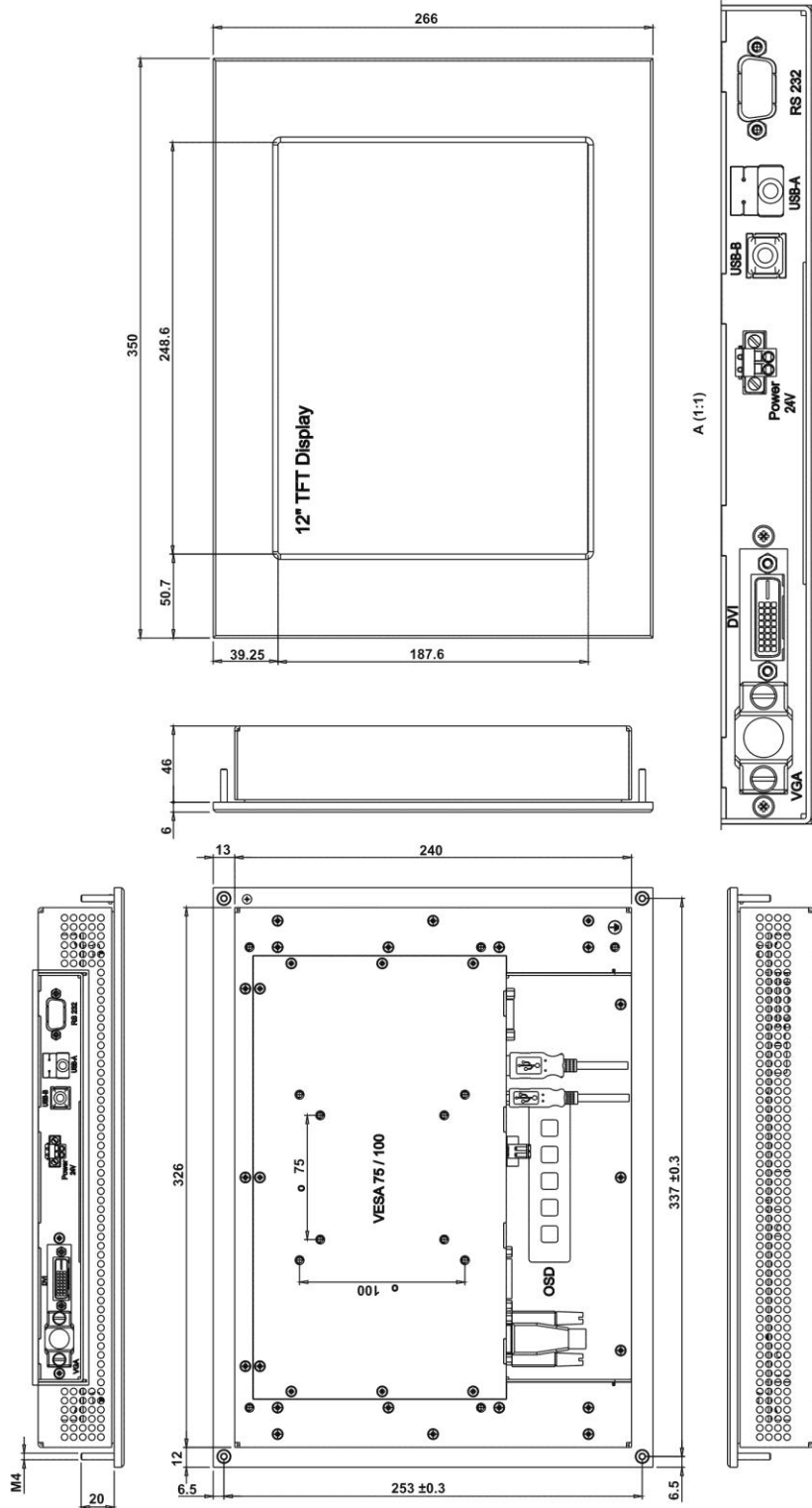
Operating temperature

non-permanent [C°].....	0...+50 / max. 240h under sufficient cooling
permanent [C°].....	0...+45
Optional [C°].....	0...+40 <i>external power supply 100-240 VAC</i>
Storage temperature [C°]	-20...+60
Humidity (rel.).....	90% (non condensing)
Weight.....	2.5 kg
Front prints	Customized prints on request

Customized configuration on request!

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Drawing



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