

Product sheet

12.1" TFT LCD Driver's Display

DCE103-12.1



Article Number: 500670

Short description:

- Automatic PAL / NTSC switching
- Robust casing
- Mirror and freeze functions optional
- Adjustment of brightness via rotary knob
- Two integrated buttons



Specification

Display	12.1" (31 cm diagonal) VGA TFT LCD	
Resolution in pixel	800 horizontal / 600 vertical	
Pixel size	0.3075 mm x 0.3075 mm	
Active surface	246.0 mm x 184.5 mm	
Video standard	PAL / NTSC	
Contrast ratio typ.	350:1	
Brightness typ.	350 cd ² /m	
Viewing angle	up	40°
	down	50°
	left	55°
	right	55°
Response time	15 ms	
Backlight	CCFL (Cold Cathode Fluorescent Lamp)	
Video input	BNC / FBAS 1 VSS / 75 Ohm	
Voltage input	Mate N-Lok 6 pole	
Service interface	Sub-D slot 15 pole	
Operational voltage	12 V DC	
Power input	1.1 A	
Temperature range	-25 °C to +70 °C	
Storage temperature	-40 °C to +70 °C	
Casing	Aluminium	
Colour	RAL 9005 (other RAL colours also available upon request!)	
Dimensions (W x H x D)	max. 440 x 244 x 96 mm	
Total weight	4,150 g	

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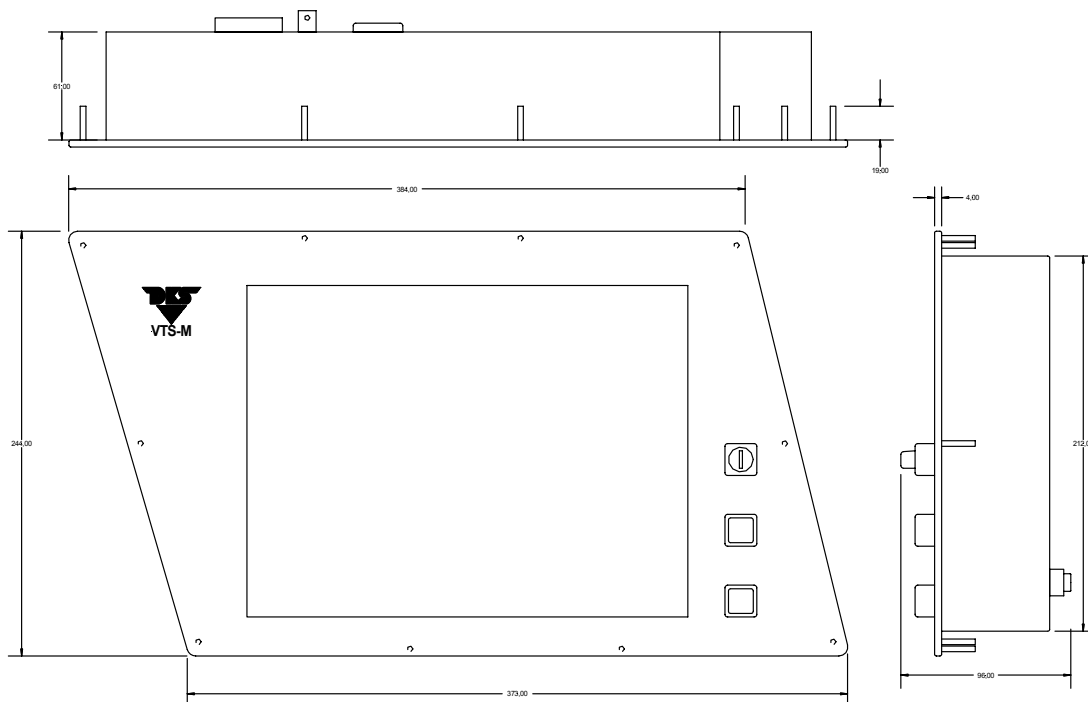
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Meets the following railway standards:

Climate-proof and shake-proof	EN 50155
Electro-magnetic compatibility (EMC)	EN 50121-3-2
Emitted interference	EN 55022
Interference voltage (vehicle)	VDE 0879 KI 3
Burst	IEC 1000-4-4
ESD	IEC 1000-4-2
Surge	IEC 1000-4-5
Sinusoidal HF	IEC 1000-4-6 Grd.3
Interference resistance	IEC 1000-4-3 10V/m
Interference resistance	ENV 50204
Protection type through casing	EN 60529
Flammability	DIN 5510-T2 as well as prEN 45545



All information provided in this product sheet refers to the current conditions and may be subject to change.