

Product sheet

12.1" TFT-Touch-Display



Article Number: 501483

Short description:

- MMI for CCTV Application
- Capacitance Touch
- Internal Ethernet-Switch
- Large viewing angle 89°

Specification

Display	12.1" SVGA TFT LCD	
Resolution in pixel	800 horizontal / 600 vertical	
Pixel size	0.3075 mm x 0.3075 mm	
Contrast ratio typ.	700	
Brightness typ.	450 cd/m ²	
Viewing angle	up	89°
	down	89°
	right	89°
	left	89°
Response time	T _R = 13 ms / T _F = 12 ms	
Backlight	LED	
Operational voltage	24 V DC	
Power input	1.5 A	
Enclosure type	IP 54	
Temperature range (operating)	-25 °C to +70 °C	
Temperature range (storage)	-40 °C to +85 °C	
Humidity	90% non-condensing	
Interfaces:		
X1 Power input	D-Sub 2W2C / female	
X2 Service (USB)	D-Sub / 9 pol. / female	
X3 In- / Output	D-Sub / 25 pol. / male	
X4 / X5 Ethernet	M12 / D-Coding / female	
X6 Analog Video Input	BNC / FBAS 1 VSS / 75 Ohm / female	
Casing	Aluminium	
Colour	Front: RAL 9005 (deep black / powder-coated / fine structure) Rest: Alu nature	
Dimensions (W x H x D)	350 mm x 250 mm x 99 mm	
Total weight	3,100 g	

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Meets the following railway standards:

Climate-proof	EN 50155 T3 (March 2008)
Climate and Shake Strength	EN 50155 T3 (March 2008) and EN 61373 (April 2011)
Electro-magnetic compatibility (EMC)	EN50121-3-2 (2006)
Fire prevention	EN 5011-2 (May 2009) Cap. 5.2.2.2

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