



iX T12B

12.1" graphic touch HMI with iX runtime

12.1" TFT-LCD touch screen

1280 × 800 (16:10)

Application storage 1.4 GB

Operating temperature -10 to +50 °C

CE and UL508 approvals

i [Important life cycle dates, read more ->](#)

Facts

General description

Part number	640000202
Life cycle status	Discontinued
Warranty	1 year

Mechanical

Mechanical size	340 x 242 x 57 mm
Touch type	Resistive type
Weight	2.5 kg
Housing material	Powder coated aluminum

Power

Input voltage	+24 VDC (18 - 32 VDC)
Power consumption (max)	22 W
Input fuse	Internal DC fuse, 3.15A slow

Display

Size diagonal	12.0 inch
Resolution	1280 X 800 pixels
Backlight	LED backlight
Backlight life time	50,000 hrs
Backlight brightness	400 cd/m2
Backlight dimming	Industrial
Display type	TFT LCD

Serial communication

Number of serial ports	2 Port combined 9pin DSUB with dual pin out
Serial port 1	RS 232 (RTS/CTS)
Serial port 2	RS422/485
Serial port 3	RS 232
Serial port 4	RS422 (RTS)/RS485

Ethernet communication

Number of Ethernet ports	2
Ethernet port 1	1x10/100 Base-T (shielded RJ45)
Ethernet port 2	1x10/100/1000 Base-T (shielded RJ45)

Environmental

Operating temperature	-10 to + 50 °C
Storage temperature	-20 to + 70 °C
Shock	10G 11ms half sine
Vibration	0,7G RMS
Sealing front	IP65
Sealing back	IP20
Humidity	<85 % non-condensed

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