iX T7B

7'' graphic touch HMI with iX runtime

7" TFT-LCD touch screen.
800 × 480 (16:9)
Application storage 1.4 GB
Operating temperature -10 to +50 °C
CE and UL508 approvals

Important life cycle dates, read more ->

Facts

General description

Part number	640000102
Life cycle status	Discontinued
Warranty	1 year

Mechanical

Mechanical size	204 x 143 x 52.2 mm
Touch type	Resistive type
Weight	0.9 kg
Housing material	Powder coated aluminum

Power

Input voltage	+24 VDC (18 - 32 VDC)
Power consumption (max)	14 W
Input fuse	Internal DC fuse, 3.15A slow

Display

Size diagonal	7.0 inch
Resolution	800 x 480 pixels
Backlight	LED backlight
Backlight life time	50,000 hrs
Backlight brightness	500 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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