



## EXTER K100

10,4" - 800 x 600 pixel TFT keypad HMI

800 x 600 pixels  
TFT display  
10" TFT-LCD screen  
Project storage 12 MB  
Operating temperature 0 to +50 °C  
Ethernet and serial  
22 keys / 20 LEDs

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

## Facts

### General description

Part number	602220003
Life cycle status	Limited
Warranty	1 year

### Mechanical

Mechanical size	382 x 252 x 64 mm
Cut-out size	343 x 208 mm
Weight	2.5 kg
Housing material	Powder-coated aluminium, grey

### Power

Input voltage	20 - 30 VDC
Power consumption (max)	12 W
Input fuse	Internal DC fuse, 3.15 AT

## Display

Size diagonal	10.4 inch
Resolution	800 x 600 pixels
Backlight	CCFL with dimming
Backlight life time	50,000 hrs
Backlight brightness	350 cd/m2
Display type	TFT CCFL

## Serial communication

Number of serial ports	1 Port 9pin DSUB/1 Port 25 pin DSUB
Serial port 1	RS 232 (RTS/CTS)
Serial port 2	RS422 (RTS)/RS485

## Ethernet communication

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

Find a replacement for your existing EXTER/E1000 panel in this table!

Exter	E1000	X2 panel	Notes
EXTER K10	E1012	X2 base 5	Cut out size: Exter/E1000: 121 x 80 mm - X2: 161 x 93 mm, new HMI software
EXTER K20	E1022	X2 base 5	Cut out size: Exter/E1000: 120 x 138 mm - X2: 161 x 93 mm, new HMI software
EXTER K30	E1032	X2 base 5	Cut out size: Exter/E1000: 120 x 138 mm - X2: 161 x 93 mm, new HMI software

## EXTER E1000 migration table

([/en/Products/Operator\\_panels/EOL\\_guide\\_EXTER\\_and\\_E1000/EXTER\\_E1000\\_migration\\_table](#))

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