



## E1012

### 160 x 32 pixel monochrome keypad HMI

160 x 32 pixels

FSTN display

160 x 32 pixels

Project storage 512KB

Operating temperature 0 to +50 °C

Serial, Enet w/Exp module

6 keys / 6 LEDs

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

## Facts

### General description

Part number	603111201
Life cycle status	Limited
Warranty	1 year

### Mechanical

Mechanical size	155 x 114 x 52.4 mm
Cut-out size	121 x 80 mm
Weight	0.45 kg
Housing material	Powder-coated aluminium, grey

### Power

Input voltage	20 - 30 V DC
Power consumption (max)	2.4 W
Input fuse	Internal DC fuse, 1.0 AT

## Display

Size diagonal	160 x 32 pixels
Resolution	160 x 32 pixels
Backlight	LED with dimming
Backlight life time	47.000 hrs
Display type	Monochrome FSTN

## 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

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	2016/07/06

## EXTER E1000 migration table

([/en/Products/Operator\\_panels/EOL\\_guide\\_EXTER\\_and\\_E1000/EXTER\\_E1000\\_migration\\_table](/en/Products/Operator_panels/EOL_guide_EXTER_and_E1000/EXTER_E1000_migration_table))

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