

keypad

packaging of 10 pcs.



recommended accessories:

	marking	electrical switching	material of contacts	colour of key	colour of marking	part no.	technical drawing	mounting dimension	components layout
keypad plastic keys for internal use	12 (telephone)	common point	carbon/Au	white	black	ECO.12100.06	1	1	1
		matrix	carbon/Au	white	black	ECO.12150.06	1	1	1
	16 (hexadecimal II)	common point	carbon/Au	white	black	ECO.16200.06	2	1	2
		matrix	carbon/Au	white	black	ECO.16250.06	2	1	2

technical drawing as of page ECO.3. mounting dimensions ECO.3. components layouts as of page ECO.4

ECO

electrical characteristics

contact power rating

nominal: 0,5 W

contact resistance

< 200 Ω

current

nominal: 20 mA,
minimum: 10 mA

ESD protection

5000 V

insulation resistance

at 100 Vcc: > 1000 MΩ

life time

at nominal rating: > 10⁶ operations

voltage

nominal: 24 V,
maximum: 24 V,
minimum: 500 mV

mechanical characteristics

actuating force

1,2 N +/- 35%

actuating travel

1,4 mm +/- 0,1

contacts

carbon/Au

marking height

3,5 mm

climatic characteristics

service temperature

-20°C + 60°C

storage temperature

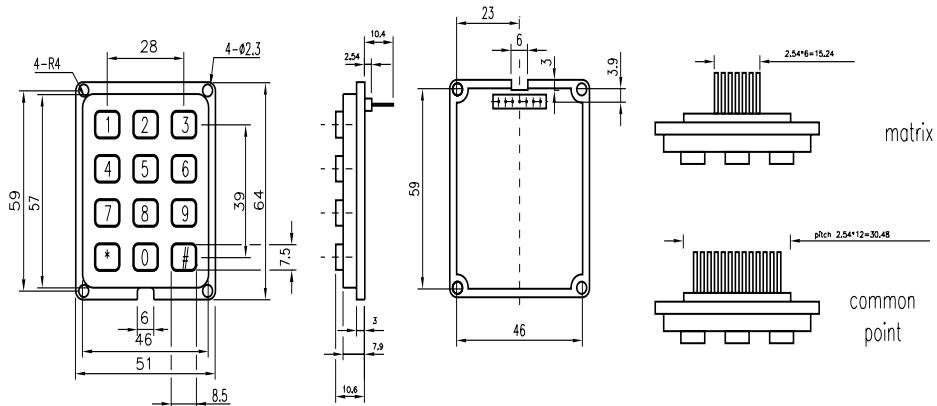
-40°C + 65°C

Technical Drawing

1 keypad

page ECO.1

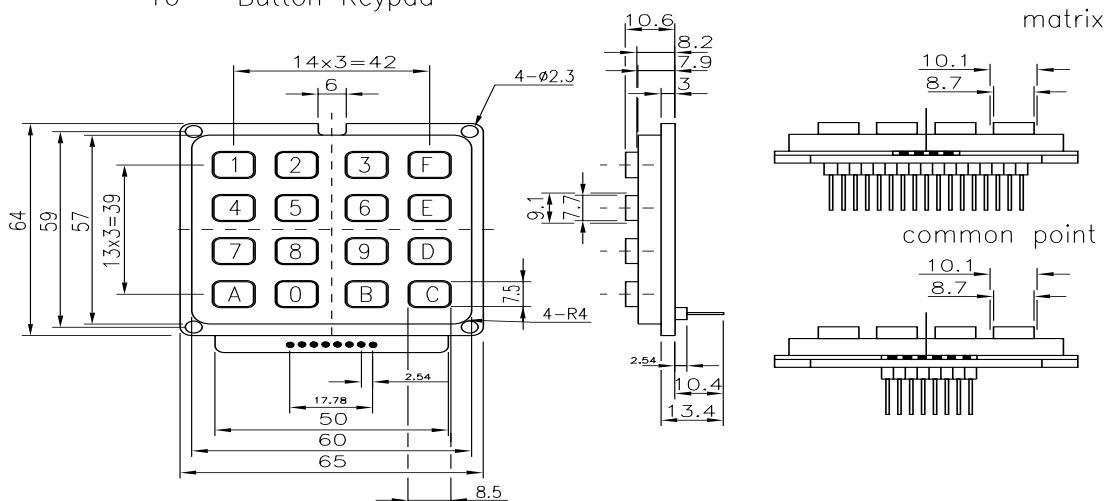
12 - BUTTON KEYPAD



2 keypad

page ECO.1

16 - Button Keypad

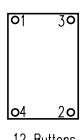


Mounting Dimension

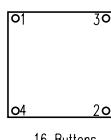
1 keypad

page ECO.1

Flush mount
4 holes in the angles



12 Buttons



16 Buttons

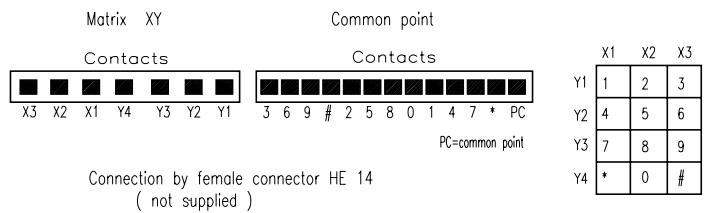
Components Layouts

1 keypad

page ECO.1

12 KEYS - CONNECTOR

(rear view)



2 keypad

page ECO.1

16 KEYS - CONNECTOR

(rear view)

