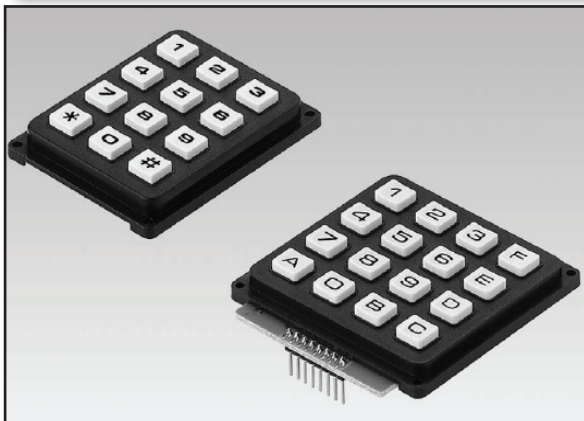


# ECO.series



## Keypads

The ECO keypads are suited to all indoor applications including data-entry systems, remote controls, telephone, point of sales terminals or alarm systems.

The ECO range of low-cost, flush-mount keypads are rugged, economical devices available in 12-key telephone style and 16-key hexadecimal layouts.

Electrical life 1 Million actuations / key

B6

## TECHNICAL SPECIFICATIONS

### ELECTRICAL SPECIFICATIONS

Power supply:	Nominal 24V, 20 mA Maximum voltage 24 V Minimum voltage 500 mV Minimum current 10 mA
Contact resistance	≤200 Ω
Electrostatic breakdown value	5 kV
Isolation resistance	≥100 0 MΩ at 100 VDC
Switch rating	0.5 W

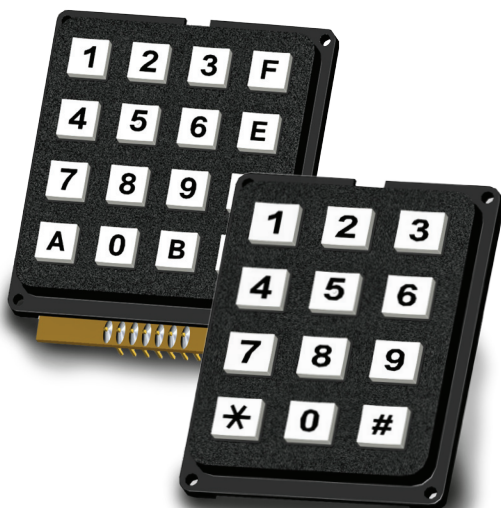
### MECHANICAL CHARACTERISTICS

Storage temperature	-40°C ... +65°C
Operating temperature	-20°C ... +60°C
Protection degree	IP 40
Shock resistance	IK 09
Actuation force:	1.2N ±35%
Key travel:	1.4 MM ±0.1N
Lifetime (actuations/key):	1 million actuations
Rebound time:	≤2 ms

### STANDARD PART NUMBERS

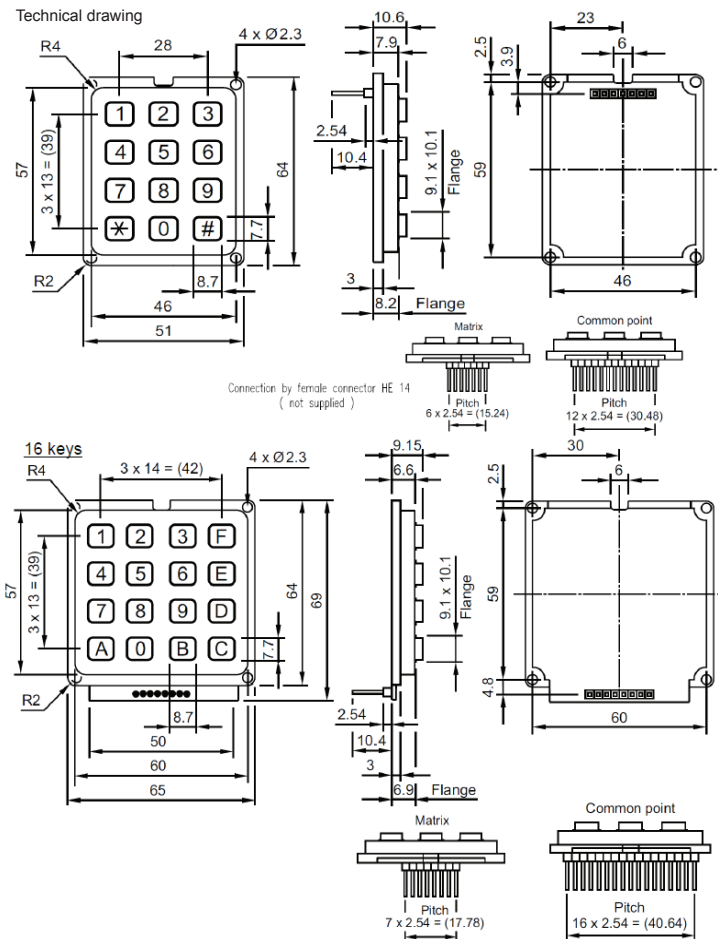
Packaging of 10 pcs	Key cap	Part numbers
<b>12 Key version with TELEPHONE marking</b>		
• Common point « PC »	plastic white	<b>ECO.12100.06</b>
• Matrix « XY »	plastic white	<b>ECO.12150.06</b>
<b>16 Key version with HEXADECIMAL marking</b>		
• Common point « PC »	plastic white	<b>ECO.16200.06</b>
• Matrix « XY »	plastic white	<b>ECO.16250.06</b>

Further options and information available: [www.eozonline.com](http://www.eozonline.com)

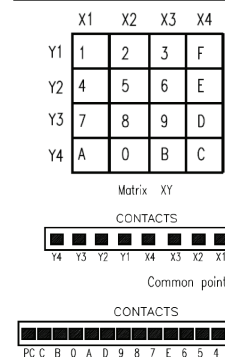


## DIMENSIONS

Technical drawing



### CONNECTION for 16 keys



### CONNECTION for 12 keys

