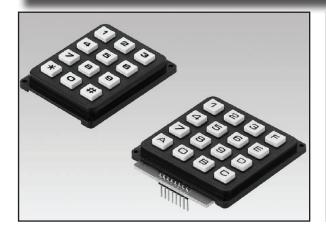
# **ECO.**series





## 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 life1 Million actuations / key

### **TECHNICAL SPECIFICATIONS**

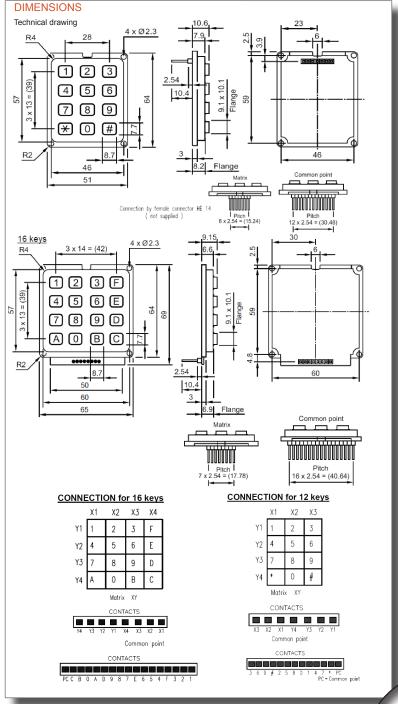
| ELECTRICAL SPECIFICATIONS     |                        |  |
|-------------------------------|------------------------|--|
| Power supply:                 | Nominal 24V, 20 mA     |  |
|                               | Maximum voltage 24 V   |  |
|                               | Minimum voltage 500 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  12 Key version with TELEPHONE marking  Common point « PC »  Matrix « XY » | Key cap plastic white | Part numbers ECO.12100.06 ECO.12150.06 |  |
| 16 Key version with HEXADECIMAL marking     Common point « PC »     Matrix « XY »              | plastic white         | ECO.16200.06<br>ECO.16250.06           |  |

Further options and information available: www.eozonline.com





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