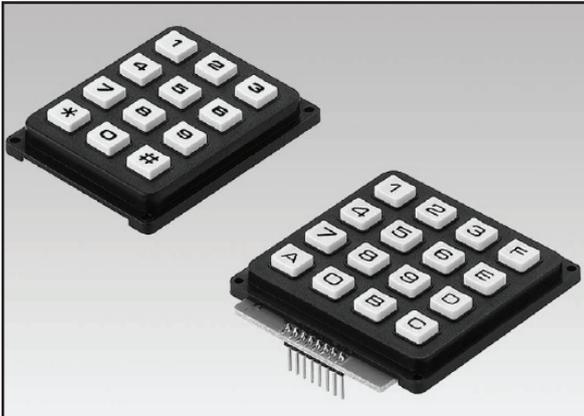


ECO.series



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

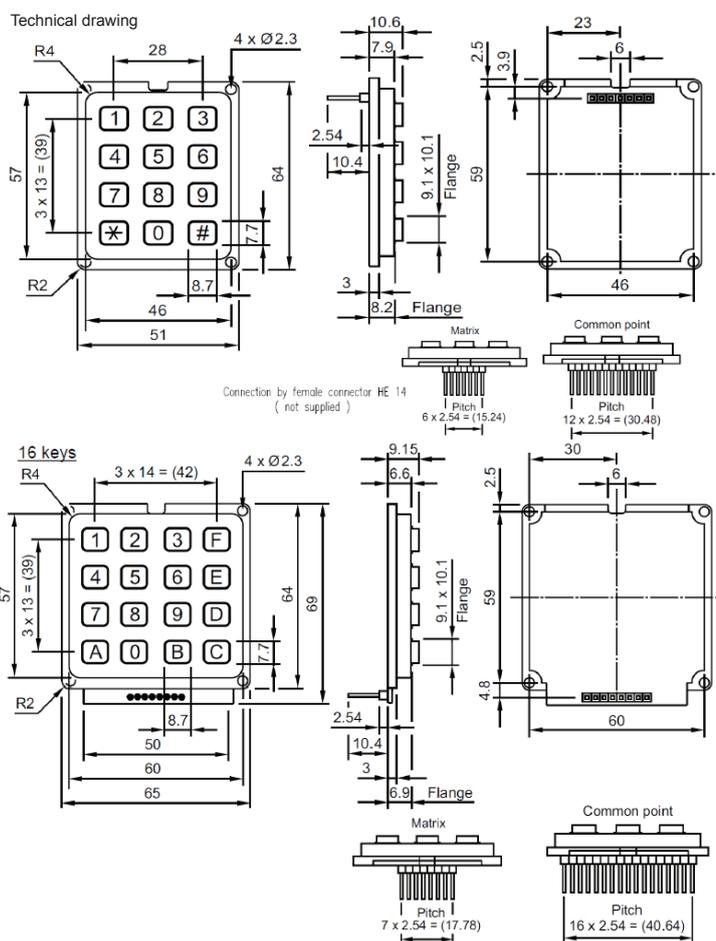
MECHANICAL CHARACTERISTICS	
Storage temperature	-40°C ... +65°C
Operating temperature	-20°C ... +60°C
Protection degree	IP 40
Shock resistance	IK 09
Actuation force:	1.2N ±35%
Key travel:	1.4 MM ±0.1N
Lifetime (actuations/key):	1 million actuations
Rebound time:	≤2 ms

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

Further options and information available: www.eozonline.com



DIMENSIONS



CONNECTION for 16 keys

	X1	X2	X3	X4
Y1	1	2	3	F
Y2	4	5	6	E
Y3	7	8	9	D
Y4	A	0	B	C

Matrix XY

CONTACTS



Common point

CONTACTS



CONNECTION for 12 keys

	X1	X2	X3
Y1	1	2	3
Y2	4	5	6
Y3	7	8	9
Y4	*	0	#

Matrix XY

CONTACTS



Common point

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