

EX-04

Flush Mount Piezoelectric Button



ROSSLARE'S EX-04 IS A PART OF A POWERFUL LINE OF HIGH QUALITY PIEZOELECTRIC SWITCHES. DESIGNED IN MIND OF INDUSTRIAL AND HIGH-RISK ENVIRONMENTAL REQUIREMENTS, THE EX-04 WILL ADAPT WELL IN OFFICES, SHOPS, INDUSTRIAL INSTALLATIONS AND MORE. THE SWITCH CAN BE USED IN MANY HI-DEMANDING APPLICATIONS, FROM HEAVY MACHINERY AND MECHANICAL OPERATION PANELS, TO ACCESS CONTROL SYSTEMS OR DIRECT DOOR CONTROL.

THE EX-04 WITH NO MOVING PARTS IS EXTREMELY RELIABLE, RESILIENT AND ROBUST YET IS ENCASED IN AN ELEGANT DESIGN WITHIN A MODERN CASE SUITABLE FOR USE BY ARCHITECTS AND DESIGNERS.

GENERAL DESCRIPTION

Rosslare's EX-04 is an ultra thin, flush mount, illuminated, analog switch, designed for indoor use.

It features solid state Piezoelectric Switch Technology generating a dry contact N.O. (transistor output open collector) with no physical movement or moving parts. Select brilliant red or vibrant green as a status indicator with the LED control wire inputs. The EX-04 mounts directly to a standard US size gang switchbox and is crafted to the highest manufacturing standards out of the finest materials under Rosslare's ISO 9001:2008 Certified Quality standards.

MAIN FEATURES

- Advanced soft touch piezoelectric switch
- New weatherproof design – water and dust proof
- Circuit assembly encapsulation
- No moving parts
- Mounting Method Single Gang: Mounts directly to a US gang switchbox
- Backed by Rosslare's International Guarantee and service with ISO9001

PROFFESIONAL GRADE FEATURES

- Light ring status indicator and accidental activation hindrance
- External LED control wire

SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

■ Operating Voltage Range	8 - 18 VDC
■ Outputs	Normally open (transistor output open collector)
■ Wire Leads (Switch Output)	2 x 24 AWG 280 mm (11.02 in.) length (UL 1569) Blue wires
■ +VDC & Ground	Red and Black wires for LED Power
■ Button Switch Lifespan	Over 1 million cycles

ENVIRONMENTAL CHARACTERISTICS

■ Operating Environment	Suitable for indoor use
■ Operating Temperature	14°F to 158°F (-10°C to 70°C)
■ Operating Humidity	10% to 90% (non-condensing)

PHYSICAL CHARACTERISTICS

■ Dimensions	4.49 x 2.76 x 0.39 in. (114 x 70 x 10 mm)
■ Weight	1.67 oz (52 g)

AVAILABLE MODELS

■ EX-0400	No Text
■ EX-04E0	"PUSH TO EXIT"
■ MP-06	External mounting metal box

SYSTEM COMPONENTS

The EX-04 is compatible with all switch operated electrical devices. The unit also works with all of Rosslare's Access control units as well as all standard access control systems.

PRODUCT WARRANTY

1-year Limited Product Warranty

ABOUT ROSSLARE SECURITY

Rosslare Security Products, a division of Rosslare Enterprises Ltd. manufactures high-quality security products since 1980. The company's three main lines: Access Control, Intrusion Detection and Guard Patrol, together with a growing product range have transformed Rosslare Security into a major worldwide force in security. Rosslare holds itself to the highest standards of customer service and manufacturing (ISO 9001:2008, ISO 14001:2004, ISO 13485:2003). The company complies with the EU Directive 2002/95/EC on Restriction of Hazardous Substances (RoHS).

Visit our website: www.rosslaresecurity.com



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