



The keypad for intuitive machine control

Bosch easyPanel

The Bosch easyPanel is the ideal solution for intuitive and efficient machine operation! This user-friendly keypad provides seamless access to all important machine functions and optimizes your operating concept. With its simple controls, you can effortlessly manage basic functions such as start/stop, on/off switching, error acknowledgment, mode switching, and emergency stop.

The compact built-in device is designed for maximum operational safety and is easy to understand even for users without HMI knowledge. It ensures quick and consistent access to all relevant functions, simplifying machine operation for all users.

The Bosch easyPanel is available in various versions and allows for both vertical and horizontal installation in control cabinets and machines. Notably, the Bosch easyPanel EC features a fieldbus connection via EtherCAT, giving you the ability to customize the control elements according to your requirements: configure custom button layouts and use individually designed overlay sheets with symbols to optimize your user interface—without compromising safety.

Contact us for more information and tailored solutions!



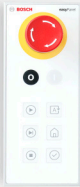
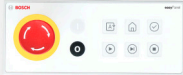
Your benefits

- Intuitive keypad for easy operation
- Compact and flexibly integrable design
- Various installation options (vertical/horizontal) for optimal adaptation
- Seamless communication via EtherCAT (easyPanel EC)
- Customizable key assignments and insert overlays (easyPanel EC) for tailored operation



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Technical Data

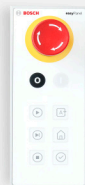
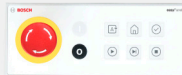
Model	easyPanel vertical	easyPanel horizontal	easyPanel EC
			 available October 2025

Feature general

Power supply	UB 24 VDC +/- 20%		
Input voltage range	24 VDC		
Maximum power consumption	1 A		
Dimensions W×H×D	154 × 63 × 52 mm (without socket connector)		200 × 70 × 52 mm
Weight	115 g		120 g
Degree of protection	IP54 (front)		
Prescribed external fused protection	1 A		
Mounting variants	vertical	horizontal	vertical and horizontal
Fieldbus	—		EtherCAT
Buttons/LEDs	—		freely configurable via EtherCAT
Protection class	III		—
Flame retardance of plastic	UL flammability classification: HB		—

Ambient conditions

Working temperature	0 °C...+50 °C
Humidity	Condensation is not permitted on the PCB
Degree of contamination	Severe contamination is not permitted (degree of contamination 1)
Overvoltage category	CAT I
Mechanical strength (operation)	Misuse of buttons >100 N

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Emergency stop			
Type designation	RAFIX 22 FS+ emergency stop button 1.30.273.501/0300 RAFIX FS PCB switching element 1.20.126.404/0000		
EMV – 2014/30/EU	24 VDC		
Minimum current	1 mA		
Service life	50,000 switching cycles		
Standards and approvals			
Conformity with the Machinery Directive	EN IEC 63000, EN ISO 13850		
Accessories			
	—	—	Overlay sheet Individually customizable