

SIMATIC HMI KEY PANELS

Product Data Sheet

6AV3688-3EH47-0AX0

KP32F PN failsafe key panel

FUNCTION KP32F PN failsafe key panel	FAMILY SIMATIC HMI key panels	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens Simatic HMI 6AV3688-3EH47-0AX0 is a KP32F PN failsafe key panel for the SIMATIC HMI key panels. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6AV3688-3EH47-0AX0
Product Class	Kp32F Pn Failsafe Key Panel
Product Family	SIMATIC HMI key panels
Panel Type	KP32F PN
Short-Stroke Keys	32
Key LEDs	Multicolor
Network Interface	PROFINET
Safety Protocol	PROFIsafe
Digital Inputs	16
Failsafe Inputs	4

ADDITIONAL PRODUCT DATA

Supply Voltage	24 V DC
Configuration Software	STEP 7 V5.5 or later
Lifecycle Status	Active
Commodity Code	85371091
Interface Redundancy	Dual PROFINET

OFFICIAL APPLICATIONS

- Batch and continuous processing for KP32F PN failsafe key panel: Process control tasks ■ KP32F process signal handling ■ KP32F operating status exchange
- Material handling and mills for KP32F PN failsafe key panel: Equipment coordination tasks ■ KP32F process signal handling ■ KP32F operating status exchange
- Sectional drives and stock preparation for KP32F PN failsafe key panel: Production control tasks ■ KP32F process signal handling ■ KP32F operating status exchange

SYSTEM COMPATIBILITY

Match 6AV3688-3EH47-0AX0 to the installed SIMATIC HMI key panels, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Manufacturer official product documentation](#)

<https://support.industry.siemens.com/>

AMIKON PRODUCT SUPPORT

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