

SIMATIC HMI PN BASIC

Product Data Sheet

6AV6671-5AE01-0AX0

PROFINET Mobile Panel Connection Box

SUPPLY VOLTAGE	ALLOWED SUPPLY RANGE	NOMINAL CURRENT CONSUMPTION	TYPICAL ACTIVE POWER
24 V DC	20.4 to 28.8 V DC	0.4 A	10 W

Siemens 6AV6671-5AE01-0AX0 is a profinet mobile panel connection box in the SIMATIC HMI PN Basic range. It is intended for compatible industrial automation projects requiring the documented PROFINET mobile-panel connections.

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VERIFIED TECHNICAL DATA

Supply voltage	24 V DC
Allowed supply range	20.4 to 28.8 V DC
Nominal current consumption	0.4 A
Typical active power	10 W
Network interfaces	2 Fast Ethernet ports
Ethernet status LEDs	6
Location identification	Supported
Reconnection behavior	Emergency-stop circuit interrupted
STOP-button monitoring	Not supported
Degree of protection	IP65

ADDITIONAL PRODUCT DATA

Operating temperature	0 to 50 deg C
Storage temperature	-20 to 70 deg C
Operating humidity limit	85% RH
Connection-point identification	Supported
Agency approvals	CE, cULus and RCM

DOCUMENTED USE SETTINGS

Manufacturing and Industrial Component Production Processes: Industrial Component Manufacturing Processes.

Automotive Manufacturing and Vehicle Component Production: Automotive Body Production Processes.

Metal Production and Industrial Materials Processing: Steel Rolling Process Control.

SYSTEM COMPATIBILITY

Integrate 6AV6671-5AE01-0AX0 only in the documented SIMATIC HMI PN Basic configuration. Match the installed interfaces and the engineered application before selecting this profinet mobile panel connection box.

PRODUCT EVIDENCE

Siemens 6AV6671-5AE01-0AX0 official product technical data, applicable pages 1, 2, 3