

SINUMERIK PP72/48D PN

Product Data Sheet

6FC5311-0AA00-0AA0

PROFINET Digital Machine I/O Module

RATED INPUT VOLTAGE	MAXIMUM POWER CONSUMPTION	DIGITAL INPUT COUNT	DIGITAL OUTPUT COUNT
24 V DC	17 W	72	48

Siemens 6FC5311-0AA00-0AA0 is a profinet digital machine i/o module in the SINUMERIK PP72/48D PN range. It is intended for compatible industrial automation projects requiring the documented digital machine-tool I/O.

01 VERIFIED TECHNICAL DATA

Rated input voltage	24 V DC
Maximum power consumption	17 W
Digital input count	72
Digital output count	48
Operating ambient range	0 to 55 deg C
Storage ambient range	-40 to 70 deg C
Relative humidity range	5 to 95%
Enclosure protection	IP00
Agency suitability	CE and cULus
Industrial fieldbus	PROFINET

ADDITIONAL PRODUCT DATA

Naked product size	30 x 15 x 3.5cm
Naked product weight	0.15kg

DOCUMENTED USE SETTINGS

Automotive Manufacturing and Vehicle Component Production: Automotive Assembly Process Automation.

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

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

SYSTEM COMPATIBILITY

Integrate 6FC5311-0AA00-0AA0 only in the documented SINUMERIK PP72/48D PN configuration. Match the installed interfaces and the engineered application before selecting this profinet digital machine i/o module.

PRODUCT EVIDENCE

Siemens 6FC5311-0AA00-0AA0 official product technical data, applicable pages 1