

SIMOCODE PRO V PN GP

Product Data Sheet

3UF7011-1AU00-2

PROFINET Motor Management Basic Unit

CONTROL SUPPLY RANGE	SUPPLY OPERATING FACTOR	NOMINAL AC FREQUENCIES	APPARENT POWER CONSUMPTION
110 to 240 V AC/DC	0.85 to 1.1 x rated voltage	50/60 Hz	8.3 VA

Siemens 3UF7011-1AU00-2 is a profinet motor management basic unit in the SIMOCODE pro V PN GP range. It is used for constant-speed motor protection and control with compatible measuring equipment in compatible industrial automation projects.

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VERIFIED TECHNICAL DATA

Control supply range	110 to 240 V AC/DC
Supply operating factor	0.85 to 1.1 x rated voltage
Nominal AC frequencies	50/60 Hz
Apparent power consumption	8.3 VA
Active power consumption	4.5 W
Configurable digital inputs	4, 24 V DC
Monostable relay outputs	3
Thermistor input count	1
PROFINET transmission rate	100 Mbit/s
Communication connection	1 RJ45 port

ADDITIONAL PRODUCT DATA

Expandable module allocation	1 DM, TM or EM expansion module
Thermistor trip resistance	3400 to 3800 ohm
Digital signal cable limit	300 m
Screw-terminal torque	0.8 to 1.2 N m
Operating temperature	-25 to 60 deg C

DOCUMENTED USE SETTINGS

Water Supply and Municipal Wastewater Treatment: Industrial Water Treatment Processes.

Chemical and Petrochemical Production Processes: Industrial Chemical Process Control.

Mining and Industrial Ore Processing: Metal Ore Mining Processes.

SYSTEM COMPATIBILITY

Integrate 3UF7011-1AU00-2 only in the documented SIMOCODE pro V PN GP configuration. Match the installed interfaces and the engineered application before selecting this profinet motor management basic unit.

PRODUCT EVIDENCE

Siemens 3UF7011-1AU00-2 product technical data; pages 1, 2, 3, 4, 5, 6, 7