SIMADYN D SS52

Product Data Sheet

6DD1688-0AE2

PROFIBUS communication interface submodule

PROFIBUS ROLES	ADDITIONAL COMMUNICATION	DATA SYNCHRONIZATION	DP ELECTRICAL INTERFACE
DP master and DP slave	**MPI**	**SYNC and FREEZE**	**Isolated RS485**

Siemens 6DD1688-0AE2 is the SS52 communication submodule for the SIMADYN D automation system. It supplies documented PROFIBUS DP and MPI communication for compatible configured drive and process-control hardware.

01 VERIFIED TECHNICAL DATA

PROFIBUS roles	DP master and DP slave
Additional communication	MPI
Data synchronization	SYNC and FREEZE
DP electrical interface	Isolated RS485
Parameterization interface	RS232
Front connector	9-pin D-sub
Backplane connector	48-pin
5 V maximum current	0.7 A
Positive 15 V current	10 mA
Negative 15 V current	10 mA

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Optical-link supply	5 V isolated
RS485 data B terminal	Pin 3
RS485 data A terminal	Pin 8
RS232 transmit terminal	Pin 2
RS232 receive terminal	Pin 7

03 DOCUMENTED USE SETTINGS

Paper Production and Sheet Material Processing: Paper Manufacturing and Finishing.

Steel Production and Industrial Metal Processing: Sheet Steel Process Finishing.

Industrial Material Production and Manufacturing Processes: Continuous Production Material Processing.

04 SYSTEM COMPATIBILITY

Siemens 6DD1688-0AE2 is the SS52 communication submodule for the SIMADYN D automation system. It supplies documented PROFIBUS DP and MPI communication for compatible configured drive and process-control hardware.

05 PRODUCT EVIDENCE

Siemens SIMADYN D SS52 technical documentation

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**