

SIMADYN D AND TELEPERM XP SYSTEMS

Product Data Sheet

6DL3100-8AA

AddFEM PROFIBUS front-end module

FUNCTION	FAMILY	ORIGIN	WEIGHT
AddFEM PROFIBUS front-end module	SIMADYN D and TELEPERM XP	Germany	Confirm before dispatch

Siemens Simatic S7 6DL3100-8AA is a AddFEM PROFIBUS front-end module for the SIMADYN D and TELEPERM XP systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6DL3100-8AA
Product Class	Addfem Profibus Front-End Module
Product Family	SIMADYN D and TELEPERM XP systems
Module Designation	AddFEM Type -8AA
Network Interface	PROFIBUS DP
Control System	SIMADYN D / TXP AS 620T
Host Processor	PM6 or PM5
Communication Module	CS7
PROFIBUS Module	SS52
GSD File	SI0180A3.GSx

ADDITIONAL PRODUCT DATA

GSD Model	Add FEM, Type -8AA
Basic Function	Cyclic I/O exchange
Redundancy Changeover	Supported with fiber optic link
Front-End Function	Not configurable
Supply Voltage	24 V DC

OFFICIAL APPLICATIONS

- Packaging and assembly machine control with AddFEM PROFIBUS front-end: Machine sequence coordination ■ AddFEM PROFIBUS front-end packaging conveyor sequence control ■ AddFEM PROFIBUS front-end machine permissive signal handling
- Pumping stations and treatment skids with AddFEM PROFIBUS front-end: Utility process coordination ■ AddFEM PROFIBUS front-end lift-station pump duty rotation ■ AddFEM PROFIBUS front-end treatment skid alarm coordination
- Assembly cells and conveyor zones with AddFEM PROFIBUS front-end: Cell sequence control ■ AddFEM PROFIBUS front-end assembly fixture cycle sequencing ■ AddFEM PROFIBUS front-end conveyor zone interlock control

SYSTEM COMPATIBILITY

Match 6DL3100-8AA to the installed SIMADYN D and TELEPERM XP systems, 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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