

CONTROLLOGIX IN-CHASSIS MODULES

Product Data Sheet

MVI56-DFCM

DF1 communication module

FUNCTION	FAMILY	ORIGIN	WEIGHT
DF1 communication module	ControlLogix in-chassis modules	United States	0.6 kg

ProSoft Technology MVI56-DFCM is a DF1 communication module for the ControlLogix in-chassis modules. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	DF1 communication module
Product Family	ControlLogix in-chassis modules
Primary Function	DF1 half/full duplex protocol
Electrical Design	Two serial application ports
Signal or Power Path	ControlLogix backplane data exchange
System Interface	Single-slot in-chassis module
Mounting Arrangement	RS-232/422/485 connectivity
Configuration Reference	Ladder logic data transfer
Replacement Control	Record wiring and companion hardware
Commissioning Check	Verify port polling and processor data

- Apply the DF1 serial messaging: Use MVI56-DFCM for DF1 serial messaging only after confirming the documented ControlLogix in-chassis modules hardware, interfaces and operating conditions.
- Document the master-slave port configuration: Record master-slave port configuration, connector orientation, adjacent assemblies and controlled settings before removing the installed DF1 communication module.
- Verify the ControlLogix data-transfer test: Complete ControlLogix data-transfer test with qualified personnel, review diagnostics and retain the final acceptance record before service release.

Match MVI56-DFCM to the installed ControlLogix in-chassis modules, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[ProSoft manufacturer documentation](#)

<https://www.amikong.com/Prosoft-c210.html>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM