INRAX MVI46

Product Data Sheet

MVI46-ADMNET

Programmable Ethernet Communication Module

RACK SLOT OCCUPANCY	BACKPLANE CURRENT	OPERATING AMBIENT	STORAGE TEMPERATURE
1 SLC 1746 slot	**800 mA at 5 V DC**	**0 to 60 deg C**	**-40 to 85 deg C**

ProSoft MVI46-ADMNET is a programmable ethernet communication module in the inRAx MVI46 range. It is used for custom Ethernet and serial communication on the SLC platform in compatible industrial automation systems.

01 VERIFIED TECHNICAL DATA

Rack slot occupancy	1 SLC 1746 slot
Backplane current	800 mA at 5 V DC
Operating ambient	0 to 60 deg C
Storage temperature	-40 to 85 deg C
Relative humidity	5 to 95%, non-condensing
Shock ratings	30 g operating; 50 g non-operating
Isolated application serial ports	2
Application serial standards	RS-232, RS-422 or RS-485
Debug interface	RJ45 RS-232, no hardware handshaking
Ethernet port allocation	1 RJ45 port

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Flash ROM program space	896 KB
RAM program and data space	640 KB
Operating system	DOS 6-XL
Supported compiler versions	Digital Mars C++ 8.49; Borland C++ 5.02
CompactFlash storage support	Up to 16 GB Microdrive, separately supplied

03 DOCUMENTED USE SETTINGS

Industrial Assembly and Component Processing: Industrial Manufacturing Process Automation.

Oil Refining and Natural Gas Processing: Petroleum Refining Process Automation.

Food Processing and Beverage Processing: Food Processing and Production.

04 SYSTEM COMPATIBILITY

Integrate MVI46-ADMNET only in the documented inRAx MVI46 configuration. Match the installed interfaces and the engineered application before selecting this programmable ethernet communication module.

05 PRODUCT EVIDENCE

ProSoft MVI46-ADMNET official datasheet, pp.1 to 2

AMIKON PRODUCT SUPPORT

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