## **MVI56EGSCXT**

ProSoft ControlLogix InRack Generic ASCII Serial Enhanced Communication Module





| Component type | PLC communication module  |
|----------------|---------------------------|
| Range          | ControlLogix InRack Comms |
| Model          | N/A                       |
| Product status | Existing                  |

The ProSoft ControlLogix InRack Communication Module easily and securely connects devices within a single rack or chassis. The system improves performance and provides flexible connectivity through various communication protocols including Ethernet, Serial and ControlNet. Designed to withstand hard industrial environments, ensuring reliable performance even in the most demanding applications.

| ELECTRICAL    | With optical interface                      | No          |
|---------------|---|-------------|
|               | Number of HW-interfaces industrial Ethernet | 1           |
|               | Number of interfaces PROFINET               | 0           |
|               | Number of HW-interfaces RS-232              | 0           |
|               | Number of HW-interfaces RS-422              | 0           |
|               | Number of HW-interfaces RS-485              | 0           |
|               | Number of HW-interfaces serial TTY          | 0           |
|               | Number of HW-interfaces USB                 | 0           |
|               | Number of HW-interfaces parallel            | 0           |
|               | Number of HW-interfaces Wireless            | 0           |
|               | Number of HW-interfaces other               | 0           |
|               | Network connection                          | 10/100 Mbit |
|               | Supporting protocol for TCP/IP              | No          |
| COMMUNICATION | Supporting protocol for PROFIBUS            | No          |
|               | Supporting protocol for CAN                 | No          |
|               | Supporting protocol for INTERBUS            | No          |
|               | Supporting protocol for ASI                 | No          |
|               | Supporting protocol for KNX                 | No          |
|               | Supporting protocol for Modbus              | No          |
|               | Supporting protocol for Data-Highway        | No          |
|               | Supporting protocol for DeviceNet           | No          |
|               | Supporting protocol for SUCONET             | No          |
|               | Supporting protocol for LON                 | No          |
|               | Supporting protocol for PROFINET IO         | No          |
|               | Supporting protocol for PROFINET CBA        | No          |
|               | Supporting protocol for SERCOS              | No          |

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| COMMUNICATION | Supporting protocol for Foundation Fieldbus         | No       |
|---------------|---|----------|
|               | Supporting protocol for EtherNet/IP                 | No       |
|               | Supporting protocol for AS-Interface Safety at Work | No       |
|               | Supporting protocol for DeviceNet Safety            | No       |
|               | Supporting protocol for INTERBUS-Safety             | No       |
|               | Supporting protocol for PROFIsafe                   | No       |
|               | Supporting protocol for SafetyBUS p                 | No       |
|               | Supporting protocol for other bus systems           | No       |
| MECHANICAL    | Max. shock acceleration                             | 30 g     |
|               | Max. vibration acceleration                         | 5 m/s²   |
|               | Max. vibration frequency, operational               | 150 Hz   |
| ENVIRONMENT   | Ambient temperature during operating                | 060 °C   |
|               | Storage temperature                                 | -4085 °C |
|               | Max. ambient humidity (non-condensing)              | 95 %     |