

5069SERIAL

Allen-Bradley Compact 5000 I/O Serial Interface Module



MID-RANGE CONTROL SYSTEMS



Allen-Bradley



Component type	PLC communication module
Range	Compact 5000 Safety I/O
Model	N/A
Product status	Existing

Allen-Bradley Compact 5000 I/O Safety Modules provide a flexible, reliable, easy-to-use solution for integrating safety into industrial automation and control systems. Providing distributed I/O to the Compact GuardLogix 5380 and GuardLogix 5580, accessible via a 5069-AEN2TR or 5069-AENTR over an EtherNet/IP and supporting up to 31 I/O modules per controller or adapter.

ELECTRICAL

With optical interface	No
Redundancy	No

COMMUNICATION

Number of HW-interfaces industrial Ethernet	2
Number of interfaces PROFINET	0
Number of HW-interfaces RS-232	2
Number of HW-interfaces RS-422	2
Number of HW-interfaces RS-485	2
Number of HW-interfaces serial TTY	0
Number of HW-interfaces USB	0
Number of HW-interfaces parallel	2
Number of HW-interfaces Wireless	0
Number of HW-interfaces other	0
Supporting protocol for TCP/IP	No
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	Yes
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

5069SERIAL

Allen-Bradley Compact 5000 I/O Serial Interface Module



MID-RANGE CONTROL SYSTEMS



Allen-Bradley

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
	IO link master	No
	Type of data transmission	Module rack extension
CONSTRUCTION	With potential separation	No
MECHANICAL	Max. shock acceleration	30 g
	Max. vibration acceleration	5 m/s ²
	Max. vibration frequency, operational	500 Hz
DIMENSIONS	Width	22 mm
	Height	137.85 mm
	Depth	105.42 mm
	Weight	0.17 kg
ENVIRONMENT	Rated temperature	0...60 °C
	Storage temperature	-40...85 °C
	Max. ambient humidity (non-condensing)	95 %