

ACN-EIO Cut Sheet



IronHorse ACN series relay/analog combo module, Analog Input: 2-channel, current/voltage, Analog Output: 1-channel, current/voltage, Discrete Input: 3-point, sinking/sourcing, Discrete Output: 2-point, relay, (2) Form C (SPDT) relays.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/ACN-EIO>

Technical Specifications

Brand	IronHorse	Output Voltage Signal Range	0-10 VDC
Item	Combo module	Number of Discrete Input Points	3
I/O Module Type	Relay/analog	Nominal Input Voltage	24 VDC
Series	ACN	Discrete Input Type	Sinking/sourcing
Number of Analog Input Channels	2	Number of Non-Isolated Discrete Input Commons	1
Analog Input Signal Type	Current/voltage	Number of Points per Discrete Input Common	3
Analog Input Type	Sinking and sourcing	Number of Discrete Output Points	2
Number of Non-Isolated Analog Input Commons	1	Nominal Output Voltage	250 VAC/30 VDC
Number of Points per Analog Input Common	2	Discrete Output Type	Relay
Input Resolution	10-bit	Relay Configuration	(2) Form C (SPDT) relays
Input Current Signal Range	4-20 mA	Number of Non-Isolated Discrete Output Commons	1
Input Voltage Signal Range	0-10 VDC and +/- 10 VDC	Number of Points per Discrete Output Common	2
Number of Analog Output Channels	1	Load Current	1A/point max
Analog Output Signal Type	Current/voltage	Fuse Type	User-supplied external fuse
Number of Isolated Analog Output Commons	1	External Power Requirement	12-24 VDC
Number of Points per Analog Output Common	1	For Use With	IronHorse ACN series drives
Output Resolution	10-bit	Includes	Mounting hardware
Output Current Signal Range	0-20 mA and 4-20 mA		

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	None
CSA File #	None
RoHS Status	Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below)
EU REACH	View EU REACH document