

Terminal & Daughter Boards

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Industrial Automation



New Generation DA&C Cards

Industrial Communication Solutions

DB-87040/87060 4/6 Axes Motion Daughter Board



Specifications

General Specifications

Dedicated digital input/output interface for the DASP-52504/52506 motion board
 Connector: 30-pin terminal block
 System I/O signal: External RDY, STOP, HOM, OT
 Encoder interface for the DASP-52504/52506 motion board
 Connector: 25-pin D-sub type
 Signal: 4/6 axes A/B/Z encoder signal
 Servo/Stepper drive control command and status
 Connector: 4/6 sets, D-sub 25-pin type
 Signal: Pulse train or Analog command, control/status
 4/6 axes motion control board terminal block
 Connector: SCSI-II 100-pin pin type
 Signal: 4/6 axes motion control board signals

Dedicated Digital Input and Output

Signal	HOME, OT, MODE, INH (servo ON/OFF) servo ready
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Operation	DIP switch forced setting or normal
Input Signal	Opto-isolation low active
Output Signal	Dry contact

General Environment

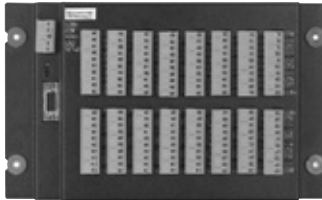
Power	External +24V
Operating temp	0-60°C
Storage temp	-20 to 70°C
Humidity	0 to 90% non-condensing
Mechanism	DIN-Rail terminal block
Dimensions	250mm x 115mm

Ordering Information

DB-87040	4 Axes Motion Daughter Board
DB-87060	6 Axes Motion Daughter Board



DB-87064 64 D/I and 64 D/O Remote I/O Board



Specifications

General Specifications

Configuration	64 isolated D/I and 64 isolated D/O
Connector	9-pin D-Sub for I/O master/slave communication

Digital Input

Channels	64
Input type	source type
DC input	30V max
Threshold voltage	4V
Respond time	<1ms
Cable connector	screw type terminal block

Digital Output

Channels	64
Output type	open collector
Working range	5-40 V _{DC}
Driving capacity	100mA max

Respond time	<1ms
Output initial state	OFF
Cable connector	screw type terminal block

General Environment

Power	external +24V
Operating temp	0-60°C
Storage temp	-20 to 70°C
Humidity	0 to 90 non-condensing
Mechanism block	Screw-mounting terminal
Dimensions	258.6mm x 158.4mm

Ordering Information

DB-87064	64 D/I and 64 D/O Remote I/O Board
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