HSL Terminal Bases for HSL System

Features

- Field I/O wiring connection for HSL I/O modules
- Screw terminal for easy field wiring
- Power and ground included for each signal channel
- Supports common/separate DC power supply (HSL-TB32-M-DIN only)
- Power LED indicator
- DIN rail mounting
- Terminator resistor on board
- Interlocking design for rugged installation

Specifications

HSL-TB64-DIN						
Module Support	Max. Channel Support (Terminal No.)	Full-duplex RS-422/RS-485 Communication In/Out	Wire Gauge		Power	Weight
			Max.	Min.		
All the HSL – DB type daughter boards x 2	64 (192)	RJ45	14 AWG	24 AWG	+24 V_{DC} (±10%)	625 g

HSL-TB32-U-DIN						
Module Support	Max. Channel Support (Terminal No.)	Full-duplex RS-422/RS-485 Communication In/Out	Wire Gauge		Power	Weight
			Max.	Min.		
All the HSL – DB type daughter boards	32 (96)	RJ45	14 AWG	24 AWG	+24 V_{DC} (±10%)	425 g

HSL-TB32-DIN							
Module Support	Max. Channel Support (Terminal No.)	Discrete Output		Full-duplex RS-422/RS-485 Communication In/Out	Wire Gauge		Power	Weight
		Max. Load	Protection		Max.	Min.		
HSL-DI16DO16-DB-NN HSL-DI16DO16-DB-PN	32 (96)	300 mA/ch	Short Inductive load	RJ45	14 AWG	24 AWG	+24 V_{DC} (±10%)	425 g

HSL-TB32-M-DIN						
Module Support	Max. Channel Support (Terminal No.)	Full-duplex RS-422/RS-485 Communication In/Out	Wire Gauge		Power	Weight
			Max.	Min.		
All the HSL – M type modules	32 (96)	RJ45	20 AWG	28 AWG	+24 V_{DC} (±10%)	175 g

Ordering Information

Terminal Base for HSL – DB Daughter Boards

HSL-TB64-DIN: 64-CH I/O Terminal Base with DIN Socket
HSL-TB32-U-DIN: 32-CH I/O Terminal Base with DIN Socket
HSL-TB32-DIN: 32-CH I/O Terminal Base for HSL-DI16DO16-DB-NN (PN) with DIN Socket

Terminal Base for HSL – M Modules

HSL-TB32-M-DIN: 32-CH I/O Terminal Base with DIN Socket

ADLINK on the Internet

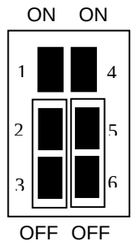
Homepage http://www.adlinktech.com
Service: service@adlinktech.com

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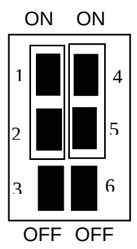
Jumper Setting

HSL-TB64-DIN

Not the last module (Default)

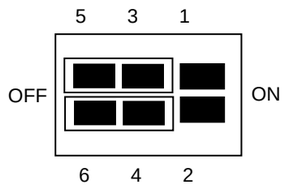


The last module

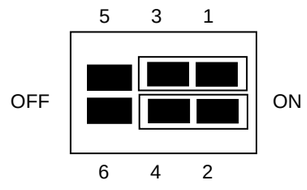


HSL-TB32-U-DIN; HSL-TB32-DIN

Not the last module (Default)



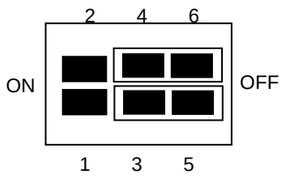
The last module



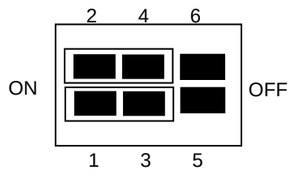
HSL-TB32-M-DIN

JP1:

Not the last module (Default)

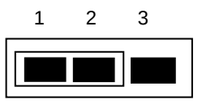


The last module

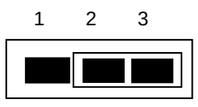


JP2, JP3 (necessary together):

Separate Power



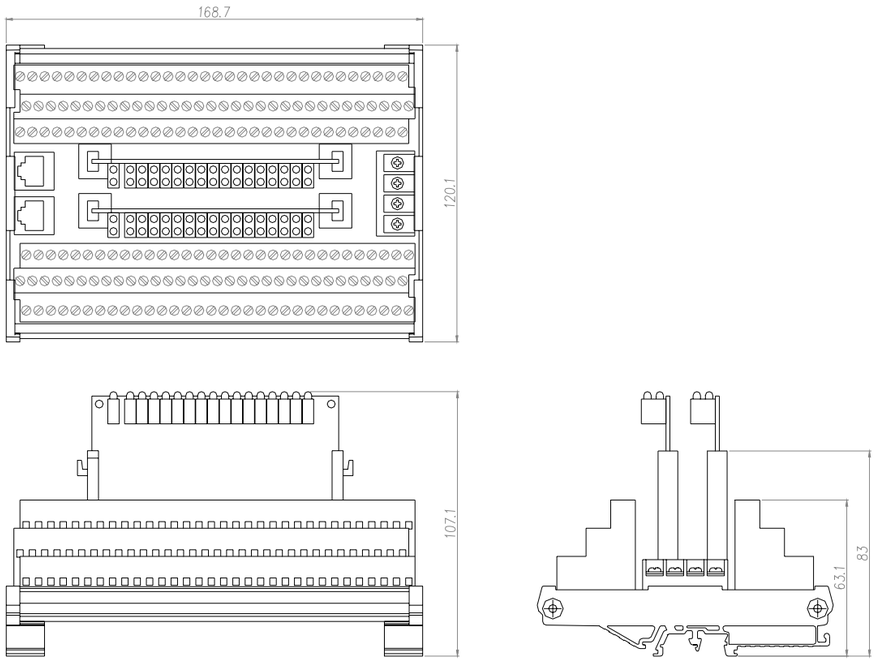
Common Power (Default)



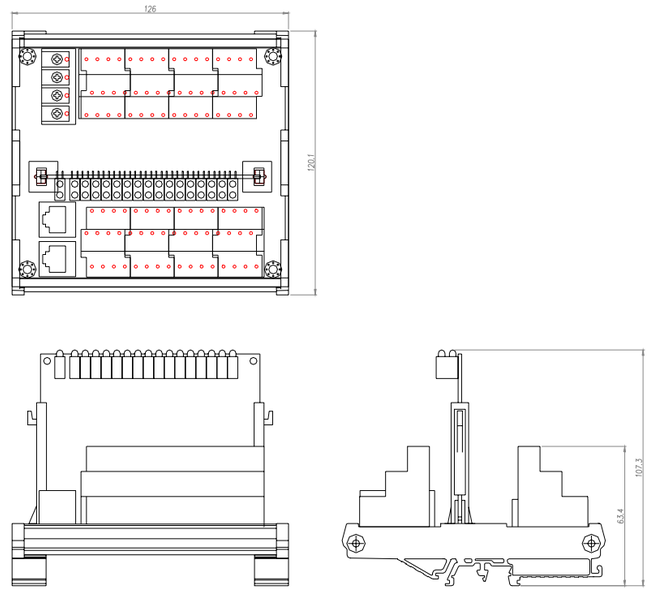
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Dimensions

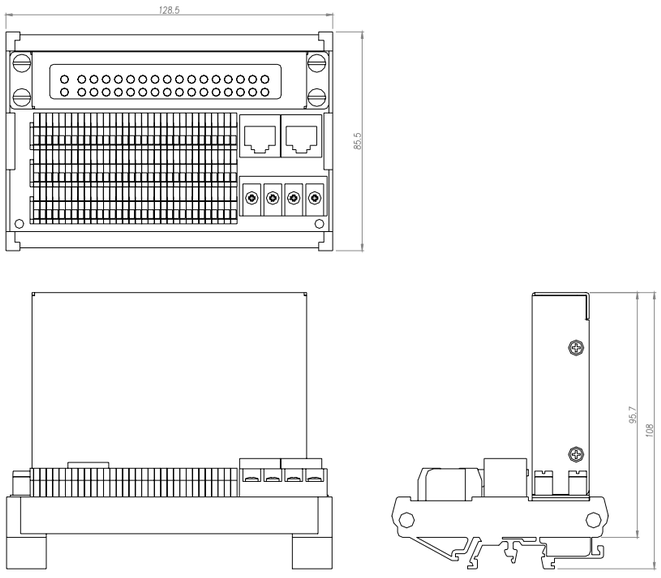
HSL-TB64-DIN with –DB daughter boards (168.7x120.1x107.1)



HSL-TB32-DIN or HSL-TB32-U-DIN with -DB daughter board (126x120.1x107.3)



HSL-TB32-M-DIN with -M module (128.5x85.5x108)



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