Honeywell

Technical Information

Series 8 Controller and I/O Specification



S803-150-530

Release 530

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5.2. Header Board and Combo IOLINK Cable

The header board is used to distribute power and IOLink throughout the cabinet. It distributes 24 VDC from a power system to one or more columns of mounting plates in one or both sides of a cabinet that contains the power system. The IOTA receives its power and IOLINK communication through the combination power / IOLink Cable from the header board. One pair of header boards can provide redundant power and IO communication.



5.2.1. Notable Features

- Redundant power distribution and IOLink communication system
- Ability to extend power and IOLink to adjacent cabinets through connectors
- Four connectors for combination power / IOLink cable to IO modules in cabinet
- Combination power / IOLink cable is daisy-chained to allow connection to multiple IO modules, disconnecting cable from one IO module does not affect other modules

5.2.2. Model Number

Description	Model or Part Number
Series 8 Header Board	8C-SHEDA1
Combo IOLINK 6-Drop Cable GREY	51202971-102
Combo IOLINK 6-Drop Cable VIOLET	51202971-112

5.2.3. Detailed Specifications- Header Board

Header Board Parameter	Specifications
Power Input (VDC)	24
Power Output (VDC)	24
Power Connector	3
Combo Cable Connector	4 pairs, 6 pins
IOLINK Extension	2 pairs, 3 pins
Ambient Temperature Range (deg. C)	0 to 60

Apter Power

Industrial automation component support

Need exact-model support?

8C-SHEDA1 / 51307186-175

Series 8 Header Board

Contact Apter Power to review the complete model marking, installed system context, document scope and quotation requirements.

Please include cabinet photos, revision labels and required delivery details when available. Compatibility is confirmed from the exact installed record.

Support Centre

https://www.apter.com/Support-Centre

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