

SIOL-EI8B Cut Sheet



STRIDE Basic EtherNet/IP IO-Link master, (8) IO-Link capable I/O points, up to (16) discrete I/O points, IO-Link v1.1, 8A, 1A/port, IP65 and IP67.

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



<https://www.automationdirect.com/pn/SIOL-EI8B>

Technical Specifications

Brand	STRIDE
Item	IO-Link master
Series	Basic
Number of IO-Link Capable I/O Points	8
Number of Discrete I/O Points	Up to (16)
Discrete I/O Port Type(s)	(8) 5-pin M12 A-coded
Nominal Input Voltage	24 VDC
Discrete Input Type	Sinking
Number of Non-Isolated Discrete Input Commons	1
Number of Points per Discrete Input Common	16
Nominal Output Voltage	24 VDC
Discrete Output Type	Sourcing
Number of Non-Isolated Discrete Output Commons	1
Number of Points per Discrete Output Common	16
Communication Port and Connection Type(s)	<ul style="list-style-type: none">• (2) 5-pin M12 D-coded• (8) 5-pin M12 A-coded (IO-Link)

Port Protocol(s)	<ul style="list-style-type: none">• EtherNet/IP• webserver (non-secure HTTP)• IO-Link Class A Master• IO-Link Class B Master
Port Speed(s)	<ul style="list-style-type: none">• 10/100 Mbps• IO-Link COM1• IO-Link COM2• IO-Link COM3
IO-Link Version	IO-Link v1.1
Line Side Port(s)	(1) 5-pin M12 L-coded male
Load Side Port(s)	(1) 5-pin M12 L-coded female
External Power Requirement	24 VDC
Amperage Rating	8A
Load Current	1A/port
Indicator	LED
IP Rating	IP65 and IP67
Temperature Rating	-25 to 70 deg C
Includes	Marking tags
Programming Software	Murrelektronik IO-Link Device Tool v4.0 or later

Agency Approvals

UL Listed File #	E201820
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/SIOL-EI8B.pdf>
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