

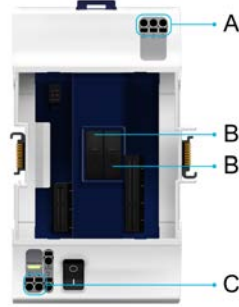
> CSA/UL SAFETY SPECIFICATIONS

Priva Blue ID

System	
Installation (except Priva Blue ID TouchPoint)	<ul style="list-style-type: none"> in control cabinet, accessible to authorised personnel only can be clicked onto mounting plate on horizontally or vertically positioned DIN rail <p>Notes:</p> <ul style="list-style-type: none"> The Priva Blue ID S-Line S10 Controller, the Blue ID SC modules and the Blue ID SN modules must be mounted horizontally. The other modules can be mounted both horizontally and vertically. In case of vertical mounting, secure each bottom module on the DIN rail. Do not place the modules upside down. In case of horizontal mounting, make sure the module's lifeline is at the top.
Device type	open device type for use in a pollution degree 2 environment
Permitted temperature inside control cabinet during normal operation with horizontally mounted modules only (without airflow)	0 ... 50 °C
Permitted temperature inside control cabinet during normal operation with vertically mounted modules only (without airflow)	0 ... 35 °C
Permitted relative ambient humidity	10 % - 95 % (non-condensing)
Installation category	II
Permitted ambient pollution	pollution degree 2
Power supply	<ul style="list-style-type: none"> double insulation between input and output for UL508, UL916, CSA C22.2 no. 14 and no. 205: Class 2 power supply
Safety compliance Canada/USA	<ul style="list-style-type: none"> UL 508:2005 UL 916:2007 UL 61010-1:2004 (except Priva Blue ID TouchPoint) UL 60950-1:2011 (Priva Blue ID TouchPoint) CSA C22.2 No 14-10: 2011 CSA C22.2 No 205-12: 2012 (signal equipment) CSA C22.2 No 61010-1-04 (except Priva Blue ID TouchPoint) CSA C22.2 No 60950-1-07 (Priva Blue ID TouchPoint)
Safety compliance Europe	<ul style="list-style-type: none"> EN 61010-1:2001 (except Priva Blue ID TouchPoint) EN 60950-1:2006 (Priva Blue ID TouchPoint)
Safety instructions	<ul style="list-style-type: none"> Before working with the product, read the entire <i>Installing and commissioning Priva Blue ID S-Line</i> manual so that you are familiar with all safety instructions and safety precautions. In addition, read any other manuals supplied with specific components. Equip the system with a local isolator which disconnects the entire system from the power supply in one go. The local isolator must be <ul style="list-style-type: none"> located in the immediate vicinity of the system easily accessible for the installer and service engineer marked as the component for switching off the system Power supply switches, fuses and buttons for manual control must not be considered local isolators or disconnecters for safety purposes. Comply with the requirements concerning installation and environment specified in this document. To reduce the risk of fire, do not connect the outputs of different class 2 power supplies to one another. To reduce the risk of fire, do not connect the system power to the field power.

Modules

Priva Blue ID S-Line S10.1 Controller (5010002)
Priva Blue ID S-Line S Base (5010101)



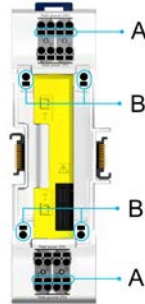
On-board alarm output (A)	
Switching voltage alarm output	max. 30 VAC max. 30 VDC
Switching current alarm output	0.1 mA ... 1 A with $\cos\phi = 1$
Fuses (B)	
Glass fuses	3.15 AT
System power input (C)	
Input voltage between SP and SG	21.6 VDC ... 26.4 VDC (24 VDC $\pm 10\%$)
Power supply	Refer to <i>Power supply</i> in the table above.
Maximum input current	4.3 A

Priva Blue ID S-Line PI60 Power injection module (5050010)



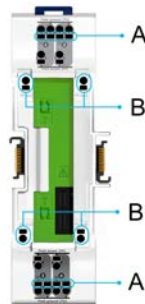
Fuse (A)	
Glass fuse	2.5 AT
System power input (B)	
Input voltage between SP and SG	21.6 ... 26.4 VDC (24 VDC $\pm 10\%$)
Power supply	Refer to <i>Power supply</i> in the table above.
Maximum input current	2.5 A

Priva Blue ID S-Line UI4 Universal input module (5073001)
Priva Blue ID S-Line UI4 Universal input base (5073101)
Priva Blue ID S-Line UI8 Universal input module (5073002)
Priva Blue ID S-Line UI8 Universal input base (5073102)
Priva Blue ID S-Line UI16 Universal input module (5073003)
Priva Blue ID S-Line UI16 Universal input base (5073103)



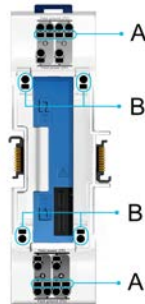
Universal input (A)	
Maximum permitted input voltage	26.4 VAC 30 VDC
Field power input (B)	
Input voltage between FP-bus and FG-bus	0 ... 30 VAC 0 ... 30 VDC
Maximum FP bus and FG bus current	FP bus in - FP bus out: 10 A FG bus in - FG bus out: 10 A

Priva Blue ID S-Line DI4 Digital input module (5070001)
Priva Blue ID S-Line DI4 Digital input base (5070101)
Priva Blue ID S-Line DI8 Digital input module (5070002)
Priva Blue ID S-Line DI8 Digital input base (5070102)
Priva Blue ID S-Line DI16 Digital input module (5070003)
Priva Blue ID S-Line DI16 Digital input base (5070103)



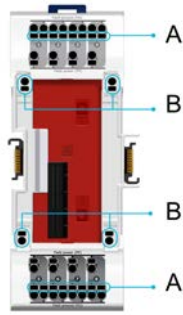

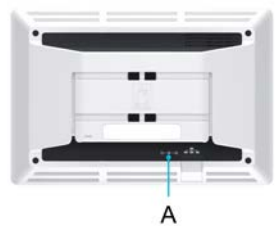
Digital input (A)	
Maximum permitted input voltage	0 ... 30 VAC -30 ... 30 VDC
Field power input (B)	
Input voltage between FP-bus and FG-bus	0 ... 30 VAC 0 ... 30 VDC
Maximum FP bus and FG bus current	FP bus in - FP bus out: 10 A FG bus in - FG bus out: 10 A

Priva Blue ID S-Line AO2 Analogue output module (5072001)
Priva Blue ID S-Line AO2m Analogue output module with manual override (5072002)
Priva Blue ID S-Line AO2 Analogue output base (5072101)
Priva Blue ID S-Line AO4 Analogue output module (5072003)
Priva Blue ID S-Line AO4m Analogue output module with manual override (5072004)
Priva Blue ID S-Line AO4 Analogue output base (5072103)



Analogue output (A)	
Output voltage control range	0 ... 10 V
Maximum load current	-10 ... 15 mA
Field power input (B)	
Input voltage between FP-bus and FG-bus	0 ... 30 VAC 0 ... 30 VDC
Maximum FP bus and FG bus current	FP bus in - FP bus out: 10 A FG bus in - FG bus out: 10 A

Modules

Priva Blue ID S-Line DOS8 Solid state output module (5071013) Priva Blue ID S-Line DOS8 Solid state output base (5071113)		<table border="1"> <thead> <tr> <th colspan="2">Solid-state output (A)</th> </tr> </thead> <tbody> <tr> <td>Switching voltage</td> <td>0 ... 30 VAC -30 ... 30 VDC</td> </tr> <tr> <td>Load current</td> <td>AC: 0 ... 1.2 A (RMS) DC: 0 ... 1.2 A (continuous)</td> </tr> <tr> <td>Maximum load to be connected per module (sum of currents through all outputs)</td> <td>6 A</td> </tr> <tr> <th colspan="2">Field power input (B)</th> </tr> <tr> <td>Input voltage between FP-bus and FG-bus</td> <td>0 ... 30 VAC 0 ... 30 VDC</td> </tr> <tr> <td>Maximum FP bus and FG bus current</td> <td>10 A</td> </tr> </tbody> </table>	Solid-state output (A)		Switching voltage	0 ... 30 VAC -30 ... 30 VDC	Load current	AC: 0 ... 1.2 A (RMS) DC: 0 ... 1.2 A (continuous)	Maximum load to be connected per module (sum of currents through all outputs)	6 A	Field power input (B)		Input voltage between FP-bus and FG-bus	0 ... 30 VAC 0 ... 30 VDC	Maximum FP bus and FG bus current	10 A														
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¹ For an installation in a door or wall of a control cabinet that must comply with CSA C22.2 no 94.1 or UL 50, the Priva Blue ID TouchPoint Flush Back Cover (for panel mounting) must be mounted.



Refer to the Priva Support Portal (<https://support.priva.ca>) for all Priva Blue ID documentation.

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2678 LC De Lier
The Netherlands

Your Priva partner:

See www.priva.com for contact information of a Priva office or partner for your region.

