


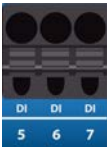


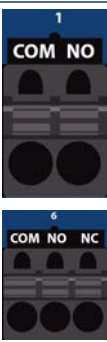


## > CSA/UL SAFETY SPECIFICATIONS PRIVA BLUE ID C-LINE

### Priva Blue ID C-Line

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System	
Installation (except Priva Blue ID TouchPoint)	<p>in control panel or DIN 43870 distribution box</p> <ul style="list-style-type: none"> <li>• accessible to authorised personnel only.</li> <li>• can be clicked onto horizontally or vertically positioned DIN rail</li> <li>• installed directly on a mounting plate or on a raised DIN rail.</li> </ul> <p>Notes:</p> <ul style="list-style-type: none"> <li>• In case of vertical mounting, secure each bottom module on the DIN rail.</li> <li>• Do not place the modules upside down. In case of vertical mounting, make sure the IO-bus is at the right side.</li> </ul>
Type of device	<p>open type equipment for:</p> <ul style="list-style-type: none"> <li>• indoor use only</li> <li>• pollution degree 2 environment</li> </ul>
Permitted temperature inside control cabinet during normal operation with horizontally mounted modules only (without airflow)	0 ... 50 °C
Permitted temperature during storage and transport	-20 ... 70 °C
Permitted ambient relative humidity	10 % - 95 % (non-condensing)
Installation category	II
Maximum altitude	3000 m
Power supply	<ul style="list-style-type: none"> <li>• double insulation between input and output</li> <li>• UL listed / CSA certified Class 2 extra low output voltage power supply</li> </ul>
Safety compliance Canada/USA (except Priva Blue ID TouchPoint)	<ul style="list-style-type: none"> <li>• UL 916 (energy management equipment)</li> <li>• UL 61010-1 (electrical equipment for measurement, control, and laboratory use)</li> <li>• UL 61010-2-201 (electrical equipment for measurement, control, and laboratory use)</li> <li>• CSA C22.2 No 61010-1-12 (electrical equipment for measurement, control, and laboratory use)</li> <li>• CSA C22.2 No 61010-2-201-14 (electrical equipment for measurement, control, and laboratory use)</li> <li>• CSA C22.2 No 205-12 (signal equipment)</li> </ul>
Safety compliance Europe (except Priva Blue ID TouchPoint)	<ul style="list-style-type: none"> <li>• EN 61010-1 (electrical equipment for measurement, control, and laboratory use)</li> <li>• EN 61010-2-201 (electrical equipment for measurement, control and laboratory use)</li> </ul>
Safety instructions	<ul style="list-style-type: none"> <li>• Before working with the product, read the entire <i>Installing and commissioning Priva Blue ID C-Line</i> manual so that you are familiar with all safety instructions and safety precautions.</li> <li>• In addition, read any other manuals supplied with specific components.</li> <li>• Use UL listed or CSA certified wiring and wire end ferrules.</li> <li>• Equip the system with a local isolator which disconnects the entire system from the power supply in one go.</li> <li>• The local isolator must be <ul style="list-style-type: none"> <li>• located in the immediate vicinity of the system</li> <li>• easily accessible for the installer and service engineer</li> <li>• marked as the component for switching off the system</li> </ul> </li> <li>• Power supply switches, fuses and buttons for manual control must not be considered local isolators or disconnecters for safety purposes.</li> <li>• Comply with the requirements concerning installation and environment specified in this document.</li> <li>• To reduce the risk of fire, do not connect the outputs of different class 2 power supplies to one another.</li> <li>• Do not use the 24 Vdc power output to connect field equipment.</li> </ul>

Modules										
Priva Blue ID C4 C-MX34 Controller (5210001) Priva Blue ID C4 C-MX34m Controller with manual override (5210002) Priva Blue ID C-Line MX34 Mix input/output module (5211001) Priva Blue ID C-Line MX34m Mix input/output module with manual override (5211002) Priva Blue ID C-Line UI8 Universal input module (5213001) Priva Blue ID C-Line UI8s Universal input module with signaling (5213002) Priva Blue ID C-Line DOR6 Relay output module (5215001) Priva Blue ID C-Line DOR6m Relay output module with manual override (5215002)		<table border="1"> <tr><th colspan="2">System power input</th></tr> <tr><td>Input voltage between SP and SG</td><td>24 VAC ± 25 %; 50/60 Hz ± 5 % 24 VDC ± 10 %</td></tr> <tr><td>Power supply</td><td>Refer to <i>Power supply</i> in the table above.</td></tr> <tr><td>Maximum input current</td><td>10 A</td></tr> </table>	System power input		Input voltage between SP and SG	24 VAC ± 25 %; 50/60 Hz ± 5 % 24 VDC ± 10 %	Power supply	Refer to <i>Power supply</i> in the table above.	Maximum input current	10 A
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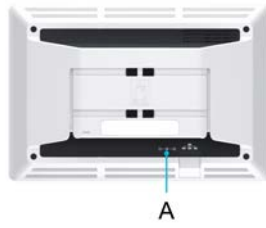


Refer to the Priva Support Portal (<https://support.priva.ca>) for all Priva Blue ID documentation.

Safety compliance Priva Blue ID TouchPoint	
Safety compliance Canada/USA	<ul style="list-style-type: none"> <li>UL 508 (industrial control equipment)</li> <li>UL 916 (energy management equipment)</li> <li>UL 60950-1 (information technology equipment)</li> <li>CSA C22.2 No 14-10 (industrial control equipment)</li> <li>CSA C22.2 No 205-12 (signal equipment)</li> <li>CSA C22.2 No 60950-1-07 (information technology equipment)</li> </ul>
Safety compliance Europe	<ul style="list-style-type: none"> <li>EN 60950-1 (information technology equipment)</li> </ul>

## TouchPoint

Priva Blue ID TouchPoint (5060001)  
 Priva Blue ID TouchPoint Flush (5060002)  
 Priva Blue ID Wall bracket (5060101)  
 Priva Blue ID Panel bracket Flush (5060103)  
 Priva Blue ID TouchPoint Flush Back Cover (for panel mounting) (5060104)



Power supply input (A)		
Input voltage	19.2 ... 26.4 VDC	
Power supply	<ul style="list-style-type: none"> <li>refer to <i>Power supply</i> in the table above for IEC 60950-1:</li> <li>maximum apparent power = 250 VA</li> </ul>	
Housing and installation		
	TouchPoint	TouchPoint Flush (mounted state)
Housing type (NEMA 250)	1	4X, indoor use only
IP code	IP30	IP66
Installation	magnetic or wall-mounted	flush-mounted <sup>1</sup>
Priva Blue ID TouchPoint Flush Back Cover (for panel mounting)		
	Ethernet cable	Power supply cable
Cable diameters	4 - 6.5 mm	3 - 7 mm

<sup>1</sup> 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.



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Your Priva partner:

See [www.priva.com](http://www.priva.com) for contact information of a Priva office or partner for your region.

