


Saia PCD2.C2000 expansion housing

Power supply and user I/Os


Pin	X5	Pin	X5
29	Power fail (+5 V or +24 V not present)	24	GND
28	Power good	23	GND
27	COM	22	+ 24 VDC
26	not connected	21	+ 24 VDC
25	not connected	20	+ 24 VDC

Conformity to CE directive

This system is developed according to the international standard EN/IEC61131-2:2003 and so complies with CE directives concerning EMC-Directive 2004/108/EC, Low voltage-Directive 2006/95/EC and Restricted of Hazardous substances (ROHS) 2011/65/EC.

UL Compliance, according to the following conditions	Conformité UL sous les conditions suivantes
	
This device is suitable for use in a 55 °C maximum ambient!	Température de service jusqu'à 55 °C ambiant
Use of 60/75 °C copper (CU) wire only.	N'utiliser que des fils de cuivre, isolation 60/75 °C
If use of Screw Terminal Maximum tightening torque 0.5 Nm	Couple de serrage des bornes 0.5 Nm max.

Certificates

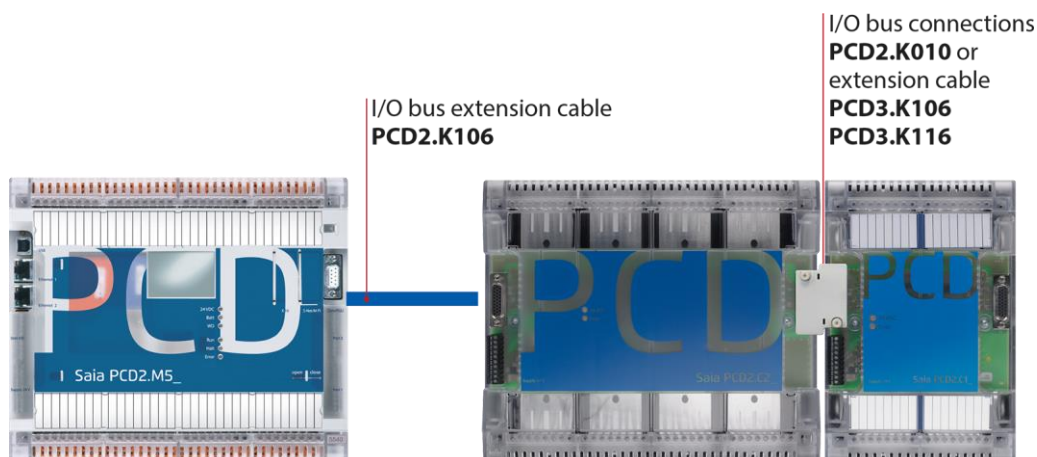
	EAC Mark of Conformity for Machinery Exports to Russia, Kazakhstan or Belarus
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Further information and support

A maximum of 7 module holders can be connected to a PCD2.M5xxx.

In this case, no more than 5 extension cables may be used.

PCD3.Kxxx cables required for connection between two module carriers.



Further information is available on www.sbc-support.com

Disclaimer

The plant engineer contributes his share to the reliable operation of an installation. He is responsible for ensuring that controller use conforms to the technical data and that no excessive stresses are placed on it, e.g. with regard to temperature ranges, over voltages and noise fields or mechanical stresses. In addition, the plant engineer is also responsible for ensuring that a faulty product in no case leads to personal injury or even death, nor to the damage or destruction of property. The relevant safety regulations must always be observed. Dangerous faults must be recognized by additional measures and any consequences prevented. Consistent use of the diagnostic elements of the PCD, such as the watchdog, exception organization blocks (XOB) and test or diagnostic instructions shall be made.