



**PR backplane for: Yokogawa CENTUM VP system and Yokogawa ProSafe system**

**YOKOGAWA**   
Officially tested and approved by Yokogawa



**Selection guide**

System	System type	I/O card	I/O type	Backplanes/ ordering number	Modules*	Cable type***
<b>Yokogawa</b>	<b>CENTUM VP CS3000</b>	AAI141	16 x analog input	7908-YoCen-A2B	8 x 9106xxB or 8 x 9113xB	KS1-xx or equivalent
-	-	AAI841	8 x analog input, 8 x analog output	7908-YoCen-B2F	4 x 9106xxB or 4 x 9113xB or 4 x 9107xB	KS1-xx or equivalent
-	-	ADV151	32 x digital input	7916-YoCen-C2H	16 x 9202xxB	AKB331-Mxxx or equivalent
-	-	ADV161	64 x digital input	2 x 7916-YoCen-C2H**	32 x 9202xxB	2 x AKB337-Mxxx or equivalent
-	-	ADV551	32 x digital output	7916-YoCen-D2J	16 x 9203xxBx	AKB331-Mxxx or equivalent
-	-	ADV561	64 x digital output	2 x 7916-YoCen-D2J**	32 x 9203xxBx	2 x AKB337-Mxxx or equivalent
<b>Yokogawa</b>	<b>ProSafe-RS</b>	SAI143	16 x analog input	7908-YoPro-A2B	8 x 9106xxB or 8 x 9113xB	AKB331-Mxxx or equivalent
-	-	SDV144	16 x digital input	7908-YoPro-D2H	8 x 9202xxB	AKB331-Mxxx or equivalent
-	-	SDV531	8 x digital output	7908-YoPro-E2I	8 x 9203xxAx	AKB331-Mxxx or equivalent
-	-	SDV541	16 x digital output	7916-YoPro-F2I	16 x 9203xxAx	AKB331-Mxxx or equivalent

**!! Do not mix I.S. and non-I.S. devices on the same backplane**

\* x = product sub-variant.

\*\* Please note: Two backplanes must be used for giving a total of 32 x DI or 32 x DO for the I/O cards.

\*\*\* xxx is the length of the cable.



**PR backplane for Honeywell Experion and Safety Manager - FSC systems**

**Honeywell**

Officially tested and approved by Honeywell



**Selection guide**

System	System type	I/O card	I/O type	Backplanes / ordering number	Modules*	Cable type
Honeywell	Experion C300	CC-TAIX01/11	16 x analog input	7908-HoExp-A1B	8 x 9106xxB or 9113xB	***
-	-	-	-	7916-HoExp-A1A	16 x 9106xxA or 9113xA	***
-	-	Cx-TAOX01/11	16 x analog output	7908-HoExp-B1B	8 x 9107xB	***
-	-	-	-	7916-HoExp-B1A	16 x 9107xA	***
-	-	Cx-TDIL01/11	32 x digital input	7916-HoExp-C1B	16 x 9202xxB	***
-	-	-	-	2 x 7916-HoExp-C1A**	32 x 9202xxA	***
-	-	Cx-TDOB01/11	32 x digital output	7916-HoExp-D1B	16 x 9203xxBx	***
-	-	-	-	2 x 7916-HoExp-D1A**	32 x 9203xxAx	***
-	<b>RUSIO</b>	FC-IOTA-R24	32 x universal I/O	2 x 7908-HoRus-A1B	9106xxB	***
-	-	-	-	-	9113xB	***
-	-	-	-	-	9107xB	***
-	-	-	-	-	9202xxB	***
-	-	-	-	-	9203xxBx	***
-	-	-	-	2 x 7916-HoRus-A1A	9106xxA	***
-	-	-	-	-	9113xA	***
-	-	-	-	-	9107xA	***
-	-	-	-	-	9202xxA	***
-	-	-	-	-	9203xxAx	***

**!! Do not mix I.S. and non-I.S. devices on the same backplane**

\* x = product sub-variant.

\*\* Please note: Two backplanes must be used for giving a total of 32 x DI or 32 x DO for the I/O cards.

\*\*\* Please contact us for further information.



## PR backplane for ABB S800 systems



### Selection guide

System	System type	I/O card	I/O type	Backplanes / ordering number	Modules*	Cable type
ABB	S800	1 x AI810 or 1 x AI815 or 1 x AI845 or 1 x AI 880	8 x analog input	7908-ABBS8-A1A	8 x 9106xxA or 8 x 9113xA	***
-	-	2 x AI810 or 2 x AI815 or 2 x AI845 or 2 x AI880	16 x analog input	7908-ABBS8-A1B	8 x 9106xxB or 8 x 9113xB	***
-	-	2 x AI810 or 2 x AI815 or 2 x AI845 or 2 x AI880	16 x analog input	7916-ABBS8-A1A	16 x 9106xxA or 16 x 9113xA	***
-	-	1 x AO810 or 1 x AO815 or 1 x AO845	8 x analog output	7908-ABBS8-B1C	8 x 9107xA	***
-	-	1 x DI810 or 1 x DI814 or 1 x DI830 or 1 x DI840 or 1 x DI880	16 x digital input	7908-ABBS8-C1H	8 x 9202xxB	***
-	-	1 x DI810 or 1 x DI814 or 1 x DI830 or 1 x DI840 or 1 x DI880	16 x digital input	7916-ABBS8-C1G	16 x 9202xxA	***

!! Do not mix I.S. and non-I.S. devices on the same backplane

\* x = product sub-variant.

\*\*\* Please contact us for further information.



## PR backplane for ABB S800 systems



### Selection guide

System	System type	I/O card	I/O type	Backplanes / ordering number	Modules*	Cable type
ABB	S800	2 x DI810 or 2 x DI814 or 2 x DI830 or 2 x DI840 or 2 x DI880	32 x digital input	7916-ABBS8-C1H	16 x 9202xxB	***
-	-	1 x D0810 or 1 x D0840 or 1 x D0880	16 x digital output	7916-ABBS8-D1**	16 x 9203xxAx	***

!! Do not mix I.S. and non-I.S. devices on the same backplane

\* x = product sub-variant.

\*\* Only available upon inquiry. Please contact us for further information.

\*\*\* Please contact us for further information.



PR backplane for all systems and PLCs using screw terminal connection

### Selection guide

System	System type	I/O card	I/O type	Backplanes/ ordering number	Modules*	Cable type
<b>Universal**</b>	-	-	8/16 x I/O	7908-UNI-A1B	9106xxx	***
-	-	-	-	-	9107xx	***
-	-	-	-	-	9113xx	***
-	-	-	-	-	9116xx	***
-	-	-	-	-	9202xxx	***
-	-	-	-	-	9203xxxx	***
-	-	-	16/32 x I/O	7916-UNI-A1B	9106xxx	***
-	-	-	-	-	9107xx	***
-	-	-	-	-	9113xx	***
-	-	-	-	-	9116xx	***
-	-	-	-	-	9202xxx	***
-	-	-	-	-	9203xxxx	***
<b>Universal - HART**</b>	-	-	8/16 x I/O	7908-UNI-H1B	9106xxx	***
-	-	-	-	-	9107xx	***
-	-	-	-	-	9113xx	***
-	-	-	-	-	9116xx	***
-	-	-	-	-	9202xxx	***
-	-	-	-	-	9203xxxx	***
-	-	-	16 x I/O	7916-UNI-H1A	9106xxA	***
-	-	-	-	-	9107xA	***
-	-	-	-	-	9113xA	***
-	-	-	-	-	9116xx	***
-	-	-	-	-	9202xxA	***
-	-	-	-	-	9203xxAx	***

!! Do not mix I.S. and non-I.S. devices on the same backplane

\* x = product sub-variant.

\*\* Different device types can be mixed on the same backplane.

\*\*\* Please contact us for further information.