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Find the *Schneider Electric / Gould / AEG 984B* at our website: ***Click HERE***

984B

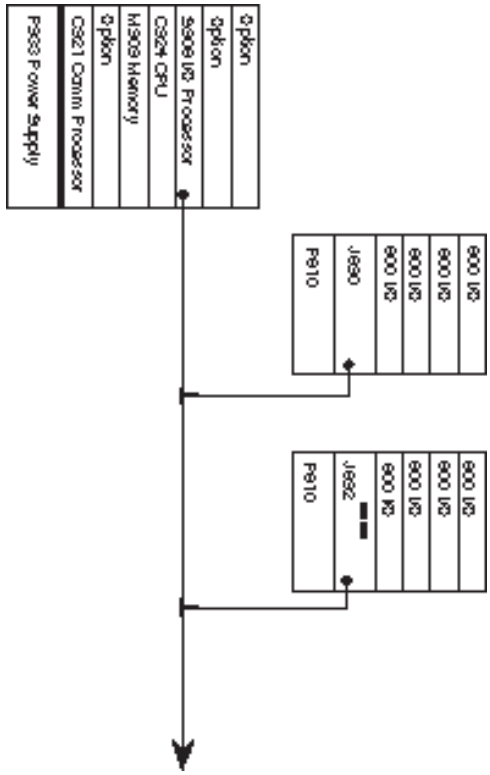


The 984B PLC is designed for applications that need a high performance PLC with large memory requirements. You can enhance the controller's user logic memory capacity with up to 96k of extended data memory.

The 984B's S908 Remote Input/Output Processor supports up to 32 drops of 800-Series remote I/O.

You can choose to add option processing to your 984B system. You can configure a Hot Standby system by adding the R911-000 Hot Standby system. You can also increase your system speed and processing power by adding up to three C986 CoProcessors. Communication options are described in Section 7: Networking.

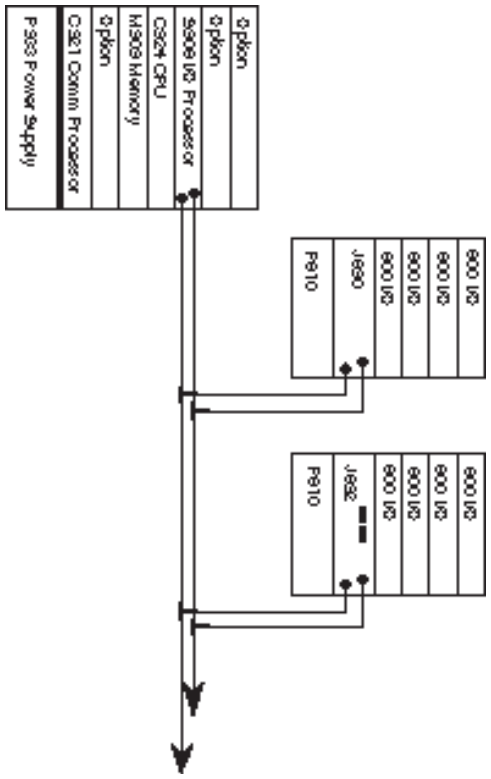
984B / S908 Single Cable Remote I/O Network



Up to 32 drops

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984B / S908 Dual Cable Remote I/O Network



Up to 32 drops

984B Technical Specifications

Architecture

Memory		
User Logic	32k	64k
Registers	9999	9999
Extended Memory Registers	up to 96k	up to 96k
Total	42 ... 138k	74 ... 138k
I/O Capacity		
Max. Discrete I/O	8192 In / 8192 Out	
Max. Analog I/O	2048 In / 2048 Out	
Total I/O Bits	32,768 In/32,768 Out	
Local I/O Capacity	N/A	
Remote I/O Capacity		
Max. I/O Bits per Drop	1024 In/1024 Out	
Max. # Drops	32	
Total I/O Bits	32,768 In /32,768 Out	
Max. # ASCII Ports	32	
Internal Coils	8192	
Logic Solve Speed	.75 ms/k	
Communication Ports	3 Modbus 1 Simple ASCII In/Out	

Electrical

Power Supply	
Input Voltage	115 Vac 230 Vac
I/O Power Capacity	N/A

Environmental

Temperature	0 ... 60°C
Humidity	0 ... 95% non-condensing
Shock Resistance	10 G (11 ms)

Dimensions (WxHxD)

4-slot Chassis	11.6 x 19.2 x 10.2 in (295 x 488 x 259 mm)
7-slot Chassis	17.3 x 19.2 x 10.2 in (440 x 448 x 259 mm)

Weight

4-slot Chassis	46 lbs (21 kg)
7-slot Chassis	55 lbs (25 kg)

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