HONEYWELL HC900 POWER STATUS MODULES

Product Data Sheet

900PSM-0001

Redundant power status module

DOCUMENTED SUPPLY LOADING	STATUS INDICATION	POWER SOURCE ARRANGEMENT	RACK POSITION
5 V DC, 22 mA maximum	**Green directional LEDs**	**Two redundant rack supplies**	**Dedicated slot between both supplies**

Honeywell 900PSM-0001 is a power status module associated with the HC900 redundant rack-power arrangement. The PSM family indicates the condition of the two power sources through green directional LEDs. It is installed in the dedicated position between the paired supplies.

01 TECHNICAL DATA

Documented supply loading	5 V DC, 22 mA maximum
Status indication	Green directional LEDs
Power source arrangement	Two redundant rack supplies
Rack position	Dedicated slot between both supplies
Assembly arrangement	Rack extension adjacent to supply position
Supported rack roles	Controller local I/O or documented remote I/O rack

Honeywell ControlEdge HC900 I/O Modules Specification 51-52-03-41, January 2023; PSM family, page 37.

02 ADDITIONAL PRODUCT DATA

The applicable HC900 PSM specification gives a maximum backplane load of 22 mA at 5 V. The status module and second supply form part of the rack extension arrangement. It reports supply status rather than providing the regulated load output of a rack power supply; the complete rack and supply revision define the installed assembly.

03 PRODUCT FUNCTION

Match the HC900 PSM to the redundant rack extension and both installed power supplies. The dedicated position between supplies is distinct from the normal I/O electronics slots.

04 SYSTEM COMPATIBILITY

Use the HC900 power arrangement and rack revision applicable to the installed assembly. The PSM specification describes supply-status indication and backplane loading, not a new regulated field-power source.

05 REFERENCE

Honeywell ControlEdge HC900 I/O Modules Specification 51-52-03-41, January 2023; PSM family, page 37.

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