

TELEPERM XP SYS900

Product Data Sheet

6DP1900-8AA

SYS900 rack monitoring module

SUPPLY VOLTAGE	NO-LOAD POWER CONSUMPTION	BACKPLANE INTERFACE CURRENT	OPERATING TEMPERATURE
24 V DC nominal; 20.4 to 28.8 V DC	5 W typical	100 mA maximum	0 to +55 deg C

Siemens 6DP1900-8AA is the SYS900 monitoring module in the TELEPERM XP process-control range. It is a replacement printed-circuit module for monitoring and signaling in a documented compatible TELEPERM XP assembly used in power-plant process automation.

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SUPPLIER REFERENCE DATA

Supply voltage	24 V DC nominal; 20.4 to 28.8 V DC
No-load power consumption	5 W typical
Backplane interface current	100 mA maximum
Operating temperature	0 to +55 deg C
Storage temperature	-25 to +70 deg C
Relative humidity	5 to 95% RH, non-condensing
Shock resistance	10 g, 11 ms
Vibration resistance	2 to 13.2 Hz, ±1 mm; 13.2 to 100 Hz, 0.5 g
Protection degree	IP20

ADDITIONAL PRODUCT DATA

Naked product size	2 x 26.4 x 26.3 cm
Naked product weight	0.46kg

DOCUMENTED USE SETTINGS

Thermal Electricity Generation and Steam Power Production: Fossil Fuel Electricity Generation.

Combined Cycle Electricity Generation and Energy Production: Combined Cycle Power Generation.

Industrial Heat Production and District Heating Supply: Industrial Process Heat Production.

SYSTEM COMPATIBILITY

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PRODUCT EVIDENCE

Apter Power exact-article supplier specifications; third-party reference, not Siemens manufacturer data