GE MARK VIE

Product Data Sheet

IS220PCLAH1B

Core Analog I/O Pack

SUPPLY VOLTAGE	SUPPLY CURRENT	ANALOG INPUT VOLTAGE	ANALOG INPUT CURRENT
27.4–28.6 V DC	**0.78 A DC max**	**–10 to +10 V DC**	**0–20 mA DC**

The PCLA pack provides core analog I/O for aeroderivative turbine control in the GE Mark VIe platform.

01 TECHNICAL DATA

Supply voltage	27.4–28.6 V DC
Supply current	0.78 A DC max
Analog input voltage	–10 to +10 V DC
Analog input current	0–20 mA DC
Thermocouple input	–16 to +63 mV DC
RTD input voltage	0–0.7 V DC
RTD excitation current	1.0 mA DC nominal
Analog output voltage	0–16.3 V DC
Analog output current	0–20 mA DC
Transmitter supply voltage	22.8–25.2 V DC

GEH-6725R Instruction Guide, section 3.4

02 ADDITIONAL PRODUCT DATA

Transmitter supply current	21 mA DC max

03 PRODUCT FUNCTION

It accepts voltage, current, thermocouple and RTD signals and provides analog outputs and transmitter power. GE identifies SCLS as the accessory terminal board and SCLT as the optional terminal board.

04 SYSTEM COMPATIBILITY

Identify the IS210SCLSH1A termination and check whether IS200SCLTH1A expansion is present. Keep the documented base and expansion channel assignments distinct.

05 REFERENCE

GEH-6725R Instruction Guide, section 3.4

AMIKON PRODUCT SUPPORT
+86-18020776786 INFO@AMIKON.CN AMIKONG.COM