SPEEDTRONIC MARK V

Product Data Sheet

DS200TCPSG1APE

DC input power supply board

NOMINAL INPUT	POWER INPUT CONNECTOR	POWER DISTRIBUTION CONNECTOR	DIAGNOSTIC FEED CONNECTOR
125 V DC	**J1**	**2PL**	**JC**

GE DS200TCPSG1APE is a DC input power supply board in the Speedtronic Mark V TCPS family. The TCPS converts the 125 V DC feed from the TCPD board into supply voltages used within the I/O core.

01 TECHNICAL DATA

Nominal input	125 V DC
Power input connector	J1
Power distribution connector	2PL
Diagnostic feed connector	JC
Digital-core feed connectors	JP1 or JP2
Bus connection	CCOM via X1
Hardware jumpers	None
Software configuration	None

GE GEH-6153 Function Manual, WINSYS Edition, page 4-20

02 ADDITIONAL PRODUCT DATA

The J1 connector accepts the incoming feed. The 2PL connector carries supply voltages to the core boards, and separate connections support diagnostics and digital-core feeds. GE documents no hardware jumper or software configuration for the TCPS.

03 PRODUCT FUNCTION

Identify the Mark V core and confirm that J1 receives the documented 125 V DC feed from TCPD. Use the cabinet drawings to locate the corresponding upstream power connection.

04 SYSTEM COMPATIBILITY

Match the 2PL distribution connection and the JC diagnostic feed to the installed core. Confirm whether JP1 or JP2 is used before transferring the harness.

05 REFERENCE

GE GEH-6153 Function Manual, WINSYS Edition, page 4-20

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