GE IS200STTCH2A

Technical Reference

GE IS200STTCH2A is a Mark VIe thermocouple terminal board used with a specified input pack. It provides field termination for thermocouple measurement channels in the approved assembly.

01 Exact identity and electrical scope

Complete terminal board	IS200STTCH2A
Function	Thermocouple field termination
Published companion	IS220PTCCH1B thermocouple input pack
Rating boundary	Pack supply and input range apply to the named pack-and-board configuration.

02 Named input assembly

Pack supply	28 V DC; 0.16 A maximum — input-pack value
Thermocouple circuit	−8 to +45 mV DC — paired input configuration
Certified ambient	−30 to +65 °C for the named assembly

03 Terminal field-energy values

Open-circuit voltage Uo	0.5 V DC
Short-circuit current Io	25 nA
Output power Po	13 nW
Permitted external capacitance Co	1000 µF
Permitted external inductance Lo	100 mH

04 Selection map

Board	Match the entire IS200STTCH2A marking and fitted revision.
Pack	Read the connected I/O-pack label; the board alone does not determine the input rating.
Field circuit	Compare sensor type, polarity, channel mapping and approved circuit documentation.
Acceptance	Use a known signal or as-found machine baseline to prove the changed channels.

Discuss the exact IS200STTCH2A marking and installed thermocouple channel with Apter Power.

sales13@apterpower.com | +86 18030235313