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Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP 34922T Terminal Block

Keysight 34922T Terminal Block for 34922A 70-Channel Armature Multiplexer The Keysight/Agilent 34922T is the terminal block for the 34922A 70-channel armature multiplexer in the 34980A switch/measure mainframe. Screw-terminal landing for 70 channels; no relays on the block. 300 V class 34980 mux family. Manufacturer: Hewlett Packard / Agilent / Keysight Parent Module: 34922A 70-channel armature multiplexer The Keysight/Agilent 34922T is the terminal block for the 34922A 70-channel armature multiplexer in the 34980A switch/measure mainframe. Screw-terminal landing for 70 channels; no relays on the block. 300 V class 34980 mux family. Manufacturer: Hewlett Packard / Agilent / Keysight Parent Module: 34922A 70-channel armature multiplexer Voltage Class: 300 V class 34980 mux family

**MODEL****Keysight / Agilent /
HP 34922T****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****34922T****LISTING**[https://aumictechlabs.c
om/products/34922t-2/](https://aumictechlabs.com/products/34922t-2/)

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NAICS 423690 • 811210 • 541380

This unit

The 34922T is a detachable terminal block accessory that provides discrete wiring connections to the 34922A 70-channel armature multiplexer module. It is a configurable interface for external signal routing in automated test and measurement systems integrated with the Keysight 34980A mainframe. The terminal block incorporates a safety interlock feature that shorts pins 39 and 59 on Bank 2, enabling the Bank 2 Analog Bus relays to close while preventing inadvertent high-voltage routing to the module's D-sub connector when exposed. Technical Specifications

Compatibility: Keysight 34922A 70-channel armature multiplexer module; Keysight 34980A mainframe Wire Gauge Support: Up to 20 AWG for fewer than 100 connections; 24 AWG for 100 or more connections Configuration Options: Solder connectors (34922T-001); screw connectors (34922T-002) Solder Connector Specifications: 20 AWG maximum, 22 AWG typical Design: Detachable terminal block with model number and abbreviated module name labeling; provisions for slot number identification Key Features Safety interlock protection shorts Bank 2 interlock pins to enable Analog Bus relay closure Prevents high-voltage routing to D-sub connector when module is unshielded All modules connected to the internal DMM receive interlock protection Analog Bus relays remain open and disconnected when terminal block or cable is absent Two connector types accommodate diverse wiring methodologies Typical Applications Discrete wiring connections in automated switching and measurement systems Signal routing in multi-channel multiplexing applications External circuit integration with DMM-connected measurement modules Compatibility & Integration The 34922T integrates directly with the 34922A multiplexer module within the 34980A mainframe architecture. Proper connection of protective earth terminals is required before operation. Supply voltage must remain within specification with fluctuations not exceeding 10 percent of nominal. EU and UK Declarations of Conformity are available.

Features & description

From manufacturer datasheet

Applications

- 34922A 70-ch mux field wiring

34922T Characteristics / Specifications

PARAMETER	VALUE
Model	34922T
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	Terminal Block
Alias	34922T; Agilent 34922T
Parent Module	34922A 70-channel armature multiplexer
Parent Channels	70
Parent Mainframe	34980A switch/measure
Relay Parent	armature
Termination Style	screw terminal block
Function	field wiring only
NotAMux	no relays
Voltage Class	300 V class 34980 mux family
Current Class	1 A class armature mux family
Related N2291A	3499 screw block (different family)
Form	34980 module terminal
Status	Keysight 34980 accessory
Installation	mates to 34922A
Documentation	34922A/34922T terminal
Use	replace damaged terminals
Wiring	2-wire/1-wire per 34922A
Scan Mate	34980A internal DMM
Compatibility	34922A only
ESD	handle with module
Identification	34922T Notes Terminal identity from Keysight 34922T for 34922A 70-channel armature mux in 34980A. Confirm 34922A vs 34921A/34923A blocks.

34922T Specifications

PARAMETER	VALUE
Applications	- 34922A 70-ch mux field wiring
Key Features	- Terminal 34922T for 34922A
Technical Specifications	Model: 34922T
Notes	Terminal identity from Keysight 34922T for 34922A 70-channel armature mux in 34980A. Confirm 34922A vs 34921A/34923A blocks.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Specifications	
PARAMETER	VALUE
Model	34922T
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	Terminal Block
Specifications	
PARAMETER	VALUE
Alias	34922T; Agilent 34922T
Parent Module	34922A 70-channel armature multiplexer
Parent Channels	70
Specifications	
PARAMETER	VALUE
Parent Mainframe	34980A switch/measure
Relay Parent	armature
Termination Style	screw terminal block
Specifications	
PARAMETER	VALUE
Function	field wiring only
NotAMux	no relays
Voltage Class	300 V class 34980 mux family
Specifications	
PARAMETER	VALUE
Current Class	1 A class armature mux family
Related N2291A	3499 screw block (different family)
Form	34980 module terminal

Specifications

PARAMETER	VALUE
Status	Keysight 34980 accessory
Installation	mates to 34922A
Documentation	34922A/34922T terminal

Specifications

PARAMETER	VALUE
Use	replace damaged terminals
Wiring	2-wire/1-wire per 34922A
Scan Mate	34980A internal DMM

Specifications

PARAMETER	VALUE
Compatibility	34922A only
ESD	handle with module
Identification	34922T

Notes

Terminal identity from Keysight 34922T for 34922A 70-channel armature mux in 34980A. Confirm 34922A vs 34921A/34923A blocks.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.