The DAQ750 is a termination assembly that mounts directly to the DAQ portable series of signal conditioning systems and provides terminals to receive field wiring.

Each terminal accepts a single solid or stranded conductor in wire sizes AWG 26 to AWG 12.

FREE **VersaDAQ Demo Software**

TYPICAL APPLICATIONS

Field wiring terminations

General-purpose temperature measurement

DAQ750
Isothermal Termination Assembly

Termination units that mount directly to the DAQ750 Signal Conditioning Systems

FEATURES

- Convenient termination of field wiring
- Up to 128 I/O terminations
- Internal reference junction for temperature measurements

GENERAL DESCRIPTION

The DAQ750 is a termination assembly that mounts directly to the DAQ portable series of signal conditioning systems and provides terminals to receive field wiring. Each terminal accepts a single solid or stranded conductor in wire sizes AWG 26 to AWG 12. An isothermal reference is provided that may be used when terminating thermocouples to the assemblies. Signal connections between the DAQ750 and the DAQ portable series front panel analog-in connector(s) are made with the 5874-Bxyz cable series.

ITEM	SPECIFICATION
Power Requirements (excluding VME	+5V 5.6A -5.2V 270 mA -2V 96 mA +12V 100 mA -12V 100 mA

Environmental and mechanical
Temperature range
    Operational
    Storage
Relative humidity
Cooling requirements
Dimensions
 	
Front-panel potential
	
	0°C to +50°C
	-25°C to +75°C
	0 to 85%, non-condensing, to 40°C
	10 CFM
	340 mm x 233.35 mm x 30.48 mm
	(C-size VXIbus)
	Chassis ground

DAQ750 Mounted on DAQ Portable Signal Conditioning System

ORDERING INFORMATION

MODEL	DESCRIPTION
DAQ750-ZC11	Termination Assembly for DAQ Portable Series Signal Conditioning Systems
5874-B40K	Cable Assembly (1 required for connecting a DAQ750 to a DAQ516 or DAQ532)
5874-B50K	Cable Assembly (1 required for connecting a DAQ750 to a DAQ532)

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KineticSystems Company, LLC

900 N. State St.
Lockport, IL 60441-2200

Toll-Free (US and Canada):
phone 1-800-DATA NOW
        1-800-328-2669

Direct:
phone +1-815-838-0005
fax +1-815-838-4424

Email:
mkt-info@kscorp.com

To find your local sales representative or distributor or to learn more about KineticSystems' products visit:

www.kscorp.com