

TSX QUANTUM DEVICENET

Product Data Sheet

140SAC-QDNET-010

DeviceNet scanner module

NETWORK DATA CAPACITY	SUPPORTED SLAVE NODES	NETWORK ADDRESSES	DATA RATE
28 words in 8-I/O mode; 124 words in 32-I/O mode	Up to 63	00 to 63	125, 250 or 500 kbit/s

AVG Automation 140SAC-QDNET-010 is a DeviceNet scanner for TSX Quantum racks. It links the Quantum host with a DeviceNet trunk/drop network containing up to 63 slave nodes.

01

VERIFIED TECHNICAL DATA

Network data capacity	28 words in 8-I/O mode; 124 words in 32-I/O mode
Supported slave nodes	Up to 63
Network addresses	00 to 63
Data rate	125, 250 or 500 kbit/s
I/O register modes	8 or 32 input/output registers
Backplane current	400 mA maximum at 5 V DC
DeviceNet load current	90 mA maximum
Network supply	24 V DC nominal
Physical network	DeviceNet trunk/drop topology
Configuration port	RS-232 serial

ADDITIONAL PRODUCT DATA

Operating temperature	0 to 60 deg C
Storage temperature	-40 to 85 deg C
Humidity	5 to 95%, non-condensing
Messaging modes	Poll, Strobe, Change-of-State or Cyclic
Network isolation	Optical isolation from backplane

DOCUMENTED USE SETTINGS

Municipal and Industrial Water Service Infrastructure: Municipal drinking water supply and regional treatment facilities.

Wind and Solar Renewable Energy Infrastructure: Utility scale wind energy across regional generation sites.

Pulp and Paper Manufacturing Infrastructure: Pulp and fiber production across paper mill sites.

SYSTEM COMPATIBILITY

140SAC-QDNET-010 provides the documented function of a DeviceNet scanner module in the TSX Quantum DeviceNet platform. Match the complete article and revision with the host architecture before engineering approval.

PRODUCT EVIDENCE

AVG Automation TSX Quantum DeviceNet Scanner Module Manual

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM