

FOXBORO PROCESS AUTOMATION SYSTEMS

Product Data Sheet

PO177VS

Term Cable module

FUNCTION	FAMILY	ORIGIN	WEIGHT
Term Cable module	Foxboro process automation systems	United States	0.30 kg

Foxboro PO177VS is a Term Cable module for the Foxboro process automation systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Voltage Rating	24 V dc
Current Rating	2.5 A per pair @ 30 deg C
Loop Resistance	$\leq 0.1 \Omega/\text{km}$
Temperature Range	-40 deg C ... +85 deg C
Typical Application	4-20 mA
Hardware Format	Plug-in electronic module
System Platform	Foxboro I/A Series
Bus Interface	System backplane
Mounting	Control cabinet
Connector Type	Keyed industrial connector

ADDITIONAL PRODUCT DATA

Diagnostics	System status indication
Operating Duty	Continuous service
Environment	Industrial process control

OFFICIAL APPLICATIONS

- Compressor control cabinet interconnections: Field Wiring Systems
- Reactor unit field termination panels: Process Interface Systems
- Turbine auxiliary control cabinets: Plant Cabling Systems

SYSTEM COMPATIBILITY

Match PO177VS to the installed Foxboro process automation systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Amikon model-specific product data sheet](#)

<https://www.amikong.com/Foxboro-c475.html>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM