CONTROL TECHNIQUES FIELDBUS OPTION MODULES

Product Data Sheet

SM-PROFIBUS DP-V1

PROFIBUS DP-V1 communications option module

FUNCTION	FAMILY	ORIGIN	WEIGHT
PROFIBUS DP-V1 communications optic	**Control Techniques fieldbus option moc**	**United Kingdom**	**Verify supplied-unit weight**

Control Techniques SM-PROFIBUS DP-V1 is a PROFIBUS DP-V1 communications option module for the Control Techniques fieldbus option modules. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Fieldbus protocol	PROFIBUS DP-V1
Supported profiles	PROFIdrive V2 and V4
Maximum data rate	12 Mbit/s
Supported data rates	9.6 kbit/s to 12 Mbit/s
Maximum cyclic input	32 words
Maximum cyclic output	32 words
Acyclic data	PROFIBUS DP-V1 non-cyclic channel
Concurrent services	Cyclic and acyclic data in parallel
Module supply	From host drive internal supply
Network identification	Purple module color coding

02 ADDITIONAL PRODUCT DATA

Address configuration	Configured by module parameters
Network termination	External PROFIBUS termination required
Diagnostics	Network and module status indications
Supported drives	Unidrive SP, Commander SK, Affinity, Digitax ST, Mentor MP
Installation position	Drive option slot

03 OFFICIAL APPLICATIONS

- Coordinated production operations: Distributed control, monitoring and data exchange
- Treatment and pumping operations: Field communication, supervision and coordination
- Conveying and logistics operations: Networked coordination and status exchange

04 SYSTEM COMPATIBILITY

Match SM-PROFIBUS DP-V1 to the installed Control Techniques fieldbus option modules, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Control Techniques SM-PROFIBUS DP-V1 User Guide

https://www.controltechniques.com/CTDownloads/SharePoint/Download.aspx?DownloadID=72&ProductID=43&SiteID=1&VersionID=580

AMIKON PRODUCT SUPPORT

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