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BACnet Testing Laboratories Product Listing

BACnet functionality in each Listed product has been successfully tested at a Recognized BACnet Testing Organization utilizing the industry standard BTL test suite and test policies that were current at the time it was tested. For Listings with multiple products, some products may have less functionality than is indicated by the Listing document. The PICS document provides information on the specific functionality of each product. Note that PICS documents on the BTL Listings site are provided by the manufacturer and are not independently verified by BTL.

Listing Information (BTL-30841)

Vendor		Listing Status
Siemens Theilerstrasse 1a 6300 Zug Switzerland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of October 2020	Revision 15	July 2021

Product Name	Model Numbers	Firmware version
FS20 Fire Detection System	FC2020, FC2030, FC2040, FC2060, FC2080, FG2020, FT2040, FT2080, FC721, FC722, FC724, FC726, FT724	80.6.48

Device Profiles

Profile	Model Numbers
BACnet Life Safety Controller (B-LSC)	All models

BIBBs Supported

Data Sharing	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-B	DS-RPM-B
	WriteProperty-B	DS-WP-B
	WritePropertyMultiple-B	DS-WPM-B
	Change Of Value-B	DS-COV-B
	Change Of Value Property-B	DS-COVP-B

Alarm and Event Notification	Acknowledge-B	AE-ACK-B
	Information-B	AE-INFO-B
	LifeSafety-B	AE-LS-B

Device Management	Dynamic Device Binding-A	DM-DDB-A
	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-B	DM-TS-B
	UTCTimeSynchronization-B	DM-UTC-B
	Restart-B	DM-R-B
List Manipulation-B	DM-LM-B	

Object Type Support

Binary Value	Device	Life Safety Point
Life Safety Zone	Multi-State Value	Notification Class
Positive Integer Value	Structured View	

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	BBMD BACnet/IP, 'DIX' Ethernet

Character Set Support

ISO 10646 (UTF-8) ISO 10646 (UCS-2) ISO 8859-1
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