

SIEMENS

OPC Interface Specifications Version 2.1

XLS

Document No. A6V10429334
Edition 06-2015

Building Technologies

XLS Fire Panel

This workbook describes the objects provided by the Siemens OPC Data Access Server to represent the XLS fire control unit

Legend

ID	Object Model	Description
<ID>	<Object Model>	<Description>
	States	Commands on OPC Item Mode
	OPC Item PresentValue	OPC Item Mode
		Result State
		1 - Activate
		2 -
		5 -
		6 -
	0-Quiet	1-Normal
		Normal
	1-Pre Alarm	1-Normal
		Pre Alarm
	16-Abnormal	1-Normal
		Anomaly
	2-Alarm	1-Normal
		Alarm

Notes

The Object Model defines the states and commands of all instances of that type. In particular, an Object Model virtualizes a class of physical objects (devices and points in the system) by means of specific properties.

In the OPC interface, the physical object is represented by an instance of an Object Model that contains *PresentValue* and *Mode* properties represented by two VT_UI4 OPC Items. An appropriate combination of these two values defines the real state of the instance (result state). When a command is issued, it acts on the Mode property only. This results in changing the state of the instance.

To identify the Object Model of each object instance, open the CSV export file with a spreadsheet program and refer to the Object Model column (See also *Appendix C: Example of Exported CSV File* in the *OPC Server Manual*).

ID	Object Model	Description				
XLS-0010	XLS Audio Zone Submodule	Modules providing amplifier circuits.				
States			Commands on OPC Item Mode			
OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	6 - Activate	7 - Deactivate
0 - Quiet	1 - Normal	Normal		X	X	X
3 - Fault	1 - Normal	Fault		X	X	X
268 - Non Default Mode	12 - Disabled	Disabled	X		X	X

ID	Object Model	Description				
XLS-0020	XLS Ckt Device	Output circuit driven by system behavior.				
States			Commands on OPC Item Mode			
OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	6 - Activate	7 - Deactivate
0 - Quiet	1 - Normal	Normal		X	X	X
3 - Fault	1 - Normal	Fault		X	X	X
268 - Non Default Mode	12 - Disabled	Disabled	X		X	X

ID	Object Model	Description				
XLS-0030	XLS Control Submodule	Module to send live pages to specific speaker.				
States			Commands on OPC Item Mode			
OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	6 - Activate	7 - Deactivate
0 - Quiet	1 - Normal	Normal		X	X	X
3 - Fault	1 - Normal	Fault		X	X	X
268 - Non Default Mode	12 - Disabled	Disabled	X		X	X

ID	Object Model	Description																																								
XLS-0040	XLS Conventional Submodule	Module that allows conventional smoke detectors to be used with the FireFinder XLS system.																																								
<table border="1"> <thead> <tr> <th data-bbox="217 280 443 300">OPC Item PresentValue</th> <th data-bbox="450 280 741 300">States</th> <th data-bbox="748 280 965 300">OPC Item Mode</th> <th data-bbox="972 280 1151 300">Result State</th> <th colspan="4" data-bbox="1227 280 1709 300">Commands on OPC Item Mode</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th data-bbox="1021 316 1151 335">4 - Enable</th> <th data-bbox="1205 316 1335 335">5 - Disable</th> <th data-bbox="1429 316 1536 335">\</th> <th data-bbox="1626 316 1733 335">\</th> </tr> </thead> <tbody> <tr> <td data-bbox="217 347 443 367">0 - Quiet</td> <td data-bbox="450 347 741 367">1 - Normal</td> <td data-bbox="748 347 965 367">Normal</td> <td data-bbox="972 347 1151 367">Normal</td> <td data-bbox="1021 347 1151 367"></td> <td data-bbox="1205 347 1335 367">X</td> <td data-bbox="1429 347 1536 367"></td> <td data-bbox="1626 347 1733 367"></td> </tr> <tr> <td data-bbox="217 379 443 399">3 - Fault</td> <td data-bbox="450 379 741 399">1 - Normal</td> <td data-bbox="748 379 965 399">Fault</td> <td data-bbox="972 379 1151 399">Fault</td> <td data-bbox="1021 379 1151 399"></td> <td data-bbox="1205 379 1335 399">X</td> <td data-bbox="1429 379 1536 399"></td> <td data-bbox="1626 379 1733 399"></td> </tr> <tr> <td data-bbox="217 411 443 430">268 - Non Default Mode</td> <td data-bbox="450 411 741 430">12 - Disabled</td> <td data-bbox="748 411 965 430">Disabled</td> <td data-bbox="972 411 1151 430">Disabled</td> <td data-bbox="1021 411 1151 430">X</td> <td data-bbox="1205 411 1335 430"></td> <td data-bbox="1429 411 1536 430"></td> <td data-bbox="1626 411 1733 430"></td> </tr> </tbody> </table>			OPC Item PresentValue	States	OPC Item Mode	Result State	Commands on OPC Item Mode								4 - Enable	5 - Disable	\	\	0 - Quiet	1 - Normal	Normal	Normal		X			3 - Fault	1 - Normal	Fault	Fault		X			268 - Non Default Mode	12 - Disabled	Disabled	Disabled	X			
OPC Item PresentValue	States	OPC Item Mode	Result State	Commands on OPC Item Mode																																						
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3 - Fault	1 - Normal	Fault	Fault		X																																					
268 - Non Default Mode	12 - Disabled	Disabled	Disabled	X																																						

ID	Object Model	Description						
XLS-0050	XLS Conventional Zone Device	Device capable of supporting Siemens compatible conventional smoke detectors.	States			Commands on OPC Item Mode		
			OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	\
			0 - Quiet	1 - Normal	Normal		X	
			2 - Alarm	1 - Normal	Alarm		X	
			3 - Fault	1 - Normal	Fault		X	
			268 - Non Default Mode	12 - Disabled	Disabled	X		
			States			Commands on OPC Item Conventional.Present Value		
			OPC Item Conventional.PresentValue		Result State	4 - Enable	5 - Disable	\
			512 - Quiet		Normal		X	
			514 - Alarm		Alarm		X	
			515 - Fault		Fault		X	
			268 - Non Default Mode		Disabled	X		
			780 - Trouble Bypass		Enabled		X	

ID	Object Model	Description
XLS-0060	XLS DAC Module	Digitia audio card to control voice-system modules.
States		Commands on OPC Item Mode
OPC Item PresentValue	OPC Item Mode	Result State
0 - Quiet	1 - Normal	Normal
3 - Fault	1 - Normal	Fault
268 - Non Default Mode	12 - Disabled	Disabled

ID	Object Model	Description
XLS-0070	XLS DLC	Device loop card.
States		Commands on OPC Item Mode
OPC Item PresentValue	OPC Item Mode	Result State
0 - Quiet	1 - Normal	Normal
3 - Fault	1 - Normal	Fault

ID	Object Model	Description					
XLS-0080	XLS Default Device	Input/output devices used for speaker, telephone line, municipal tie, leased line, and so on.					
States			Commands on OPC Item Mode				
OPC Item PresentValue		OPC Item Mode	Result State	4 - Enable	5 - Disable	\	\
0 - Quiet	1 - Normal	Normal		X			
2 - Alarm	1 - Normal	Alarm		X			
3 - Fault	1 - Normal	Fault		X			
268 - Non Default Mode	12 - Disabled	Disabled	X				
States			Commands on OPC Item LED.Present Value				
OPC Item LED.PresentValue		Result State	4 - Enable	5 - Disable	\	\	
512 - Quiet		Normal		X			
514 - Alarm		Alarm		X			
515 - Fault		Fault		X			
268 - Non Default Mode		Disabled	X				
780 - Trouble Bypass		Enabled		X			
States			Commands on OPC Item Switch1.Present Value				
OPC Item Switch1.PresentValue		Result State	4 - Enable	5 - Disable	\	\	
512 - Quiet		Normal		X			
514 - Alarm		Alarm		X			
515 - Fault		Fault		X			
268 - Non Default Mode		Disabled	X				
780 - Trouble Bypass		Enabled		X			
States			Commands on OPC Item Relay1.Present Value				
OPC Item Relay1.PresentValue		Result State	4 - Enable	5 - Disable	6 - Activate	7 - Deactivate	
512 - Quiet		Normal		X	X	X	
514 - Alarm		Alarm		X	X	X	
515 - Fault		Fault		X	X	X	
268 - Non Default Mode		Disabled	X		X	X	
780 - Trouble Bypass		Enabled		X	X	X	

ID	Object Model	Description																																			
XLS-090	XLS Default Module	Input/output control modules used for strobe, horn and notification appliance.																																			
<table border="1"> <thead> <tr> <th colspan="3" data-bbox="423 280 479 300">States</th> <th colspan="4" data-bbox="1227 280 1464 300">Commands on OPC Item Mode</th> </tr> <tr> <th data-bbox="217 312 394 331">OPC Item PresentValue</th> <th data-bbox="450 312 573 331">OPC Item Mode</th> <th data-bbox="685 312 786 331">Result State</th> <th data-bbox="1021 312 1099 331">4 - Enable</th> <th data-bbox="1205 312 1283 331">5 - Disable</th> <th data-bbox="1429 312 1440 331">\</th> <th data-bbox="1619 312 1630 331">\</th> </tr> </thead> <tbody> <tr> <td data-bbox="217 344 282 363">0 - Quiet</td> <td data-bbox="450 344 528 363">1 - Normal</td> <td data-bbox="685 344 741 363">Normal</td> <td></td> <td data-bbox="1245 344 1256 363">X</td> <td></td> <td></td> </tr> <tr> <td data-bbox="217 376 282 395">3 - Fault</td> <td data-bbox="450 376 528 395">1 - Normal</td> <td data-bbox="685 376 730 395">Fault</td> <td></td> <td data-bbox="1245 376 1256 395">X</td> <td></td> <td></td> </tr> <tr> <td data-bbox="217 408 394 427">268 - Non Default Mode</td> <td data-bbox="450 408 551 427">12 - Disabled</td> <td data-bbox="685 408 752 427">Disabled</td> <td data-bbox="1048 408 1059 427">X</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			States			Commands on OPC Item Mode				OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	\	\	0 - Quiet	1 - Normal	Normal		X			3 - Fault	1 - Normal	Fault		X			268 - Non Default Mode	12 - Disabled	Disabled	X			
States			Commands on OPC Item Mode																																		
OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	\	\																															
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3 - Fault	1 - Normal	Fault		X																																	
268 - Non Default Mode	12 - Disabled	Disabled	X																																		

ID	Object Model	Description																																			
XLS-0100	XLS Default Submodule	Submodules for input/output supervision, especially for voice and audio applications.																																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="background-color: #ffffcc;">States</th> <th colspan="4" style="background-color: #ccffcc;">Commands on OPC Item Mode</th> </tr> <tr> <th style="background-color: #ffffcc;">OPC Item PresentValue</th> <th style="background-color: #ffffcc;">OPC Item Mode</th> <th style="background-color: #ffffcc;">Result State</th> <th style="background-color: #ccffcc;">4 - Enable</th> <th style="background-color: #ccffcc;">5 - Disable</th> <th style="background-color: #ccffcc;">\</th> <th style="background-color: #ccffcc;">\</th> </tr> </thead> <tbody> <tr> <td>0 - Quiet</td> <td>1 - Normal</td> <td>Normal</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>3 - Fault</td> <td>1 - Normal</td> <td>Fault</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>268 - Non Default Mode</td> <td>12 - Disabled</td> <td>Disabled</td> <td>X</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			States			Commands on OPC Item Mode				OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	\	\	0 - Quiet	1 - Normal	Normal		X			3 - Fault	1 - Normal	Fault		X			268 - Non Default Mode	12 - Disabled	Disabled	X			
States			Commands on OPC Item Mode																																		
OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	\	\																															
0 - Quiet	1 - Normal	Normal		X																																	
3 - Fault	1 - Normal	Fault		X																																	
268 - Non Default Mode	12 - Disabled	Disabled	X																																		

ID	Object Model	Description				
XLS-0110	XLS Detector Device	Smoke and fire detectors.				
Part I						
States		Commands on OPC Item Mode				
OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	\	\
0 - Quiet	1 - Normal	Normal		X		
2 - Alarm	1 - Normal	Alarm		X		
3 - Fault	1 - Normal	Fault		X		
268 - Non Default Mode	12 - Disabled	Disabled	X			
States		Commands on OPC Item AudBaseAlert.Present Value				
OPC Item AudBaseAlert.PresentValue	Result State	4 - Enable	5 - Disable	6 - Activate	7 - Deactivate	
512 - Quiet	Normal		X	X	X	
514 - Alarm	Alarm		X	X	X	
515 - Fault	Fault		X	X	X	
268 - Non Default Mode	Disabled	X		X	X	
780 - Trouble Bypass	Enabled		X	X	X	
States		Commands on OPC Item AudBaseEvac.Present Value				
OPC Item AudBaseEvac.PresentValue	Result State	4 - Enable	5 - Disable	6 - Activate	7 - Deactivate	
512 - Quiet	Normal		X	X	X	
514 - Alarm	Alarm		X	X	X	
515 - Fault	Fault		X	X	X	
268 - Non Default Mode	Disabled	X		X	X	
780 - Trouble Bypass	Enabled		X	X	X	
States		Commands on OPC Item AudBaseOther.Present Value				
OPC Item AudBaseOther.PresentValue	Result State	4 - Enable	5 - Disable	\	\	
512 - Quiet	Normal		X			
514 - Alarm	Alarm		X			
515 - Fault	Fault		X			
268 - Non Default Mode	Disabled	X				
780 - Trouble Bypass	Enabled		X			

ID	Object Model	Description
XLS-0110	XLS Detector Device	Smoke and fire detectors.
Part II		
States		Commands on OPC Item Ambient.Present Value
OPC Item Ambient.PresentValue	Result State	4 - Enable 5 - Disable \ \
512 - Quiet	Normal	X
514 - Alarm	Alarm	X
515 - Fault	Fault	X
268 - Non Default Mode	Disabled	X
780 - Trouble Bypass	Enabled	X
States		Commands on OPC Item CO.Present Value
OPC Item CO.PresentValue	Result State	4 - Enable 5 - Disable \ \
512 - Quiet	Normal	X
514 - Alarm	Alarm	X
515 - Fault	Fault	X
268 - Non Default Mode	Disabled	X
780 - Trouble Bypass	Enabled	X
States		Commands on OPC Item MultiCrit.Present Value
OPC Item MultiCrit.PresentValue	Result State	4 - Enable 5 - Disable \ \
512 - Quiet	Normal	X
514 - Alarm	Alarm	X
515 - Fault	Fault	X
268 - Non Default Mode	Disabled	X
780 - Trouble Bypass	Enabled	X
States		Commands on OPC Item Neural.Present Value
OPC Item Neural.PresentValue	Result State	4 - Enable 5 - Disable \ \
512 - Quiet	Normal	X
514 - Alarm	Alarm	X
515 - Fault	Fault	X
268 - Non Default Mode	Disabled	X
780 - Trouble Bypass	Enabled	X

ID	Object Model	Description				
XLS-0120	XLS HCP Device	Intelligent control point, capable of switching on and supporting a notification appliance circuit, telephone or speaker zone that is remotely located near a detector loop.				
States						
Commands on OPC Item Mode						
OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	6 - Activate	7 - Deactivate
0 - Quiet	1 - Normal	Normal		X	X	X
2 - Alarm	1 - Normal	Alarm		X	X	X
3 - Fault	1 - Normal	Fault		X	X	X
268 - Non Default Mode	12 - Disabled	Disabled	X		X	X
States						
Commands on OPC Item Relay1.Present Value						
OPC Item Relay1.PresentValue	Result State	4 - Enable	5 - Disable	6 - Activate	7 - Deactivate	
512 - Quiet	Normal		X	X	X	
514 - Alarm	Alarm		X	X	X	
515 - Fault	Fault		X	X	X	
268 - Non Default Mode	Disabled	X		X	X	
780 - Trouble Bypass	Enabled		X	X	X	

ID	Object Model	Description
XLS-0130	XLS HTRI Device	Addressable interface module.
Part I		
States		
OPC Item PresentValue	OPC Item Mode	Result State
0 - Quiet	1 - Normal	Normal
2 - Alarm	1 - Normal	Alarm
3 - Fault	1 - Normal	Fault
268 - Non Default Mode	12 - Disabled	Disabled
Commands on OPC Item Mode		
	4 - Enable	5 - Disable
		\
		\
		X
		X
		X
	X	
States		
OPC Item Switch1.PresentValue	Result State	
512 - Quiet	Normal	
514 - Alarm	Alarm	
515 - Fault	Fault	
268 - Non Default Mode	Disabled	
780 - Trouble Bypass	Enabled	
Commands on OPC Item Switch1.Present Value		
	4 - Enable	5 - Disable
		\
		\
		X
		X
		X
	X	
		X
States		
OPC Item Switch2.PresentValue	Result State	
512 - Quiet	Normal	
514 - Alarm	Alarm	
515 - Fault	Fault	
268 - Non Default Mode	Disabled	
780 - Trouble Bypass	Enabled	
Commands on OPC Item Switch2.Present Value		
	4 - Enable	5 - Disable
		\
		\
		X
		X
		X
	X	
		X
States		
OPC Item Switch3.PresentValue	Result State	
512 - Quiet	Normal	
514 - Alarm	Alarm	
515 - Fault	Fault	
268 - Non Default Mode	Disabled	
780 - Trouble Bypass	Enabled	
Commands on OPC Item Switch3.Present Value		
	4 - Enable	5 - Disable
		\
		\
		X
		X
		X
	X	
		X

ID	Object Model	Description
XLS-0130	XLS HTRI Device	Addressable interface module.
Part II		
OPC Item Switch4.PresentValue		
	Result State	4 - Enable 5 - Disable \ \
512 - Quiet	Normal	X
514 - Alarm	Alarm	X
515 - Fault	Fault	X
268 - Non Default Mode	Disabled	X
780 - Trouble Bypass	Enabled	X
States		
Commands on OPC Item Relay1.Present Value		
	Result State	4 - Enable 5 - Disable 6 - Activate 7 - Deactivate
512 - Quiet	Normal	X X X
514 - Alarm	Alarm	X X X
515 - Fault	Fault	X X X
268 - Non Default Mode	Disabled	X X X
780 - Trouble Bypass	Enabled	X X X
States		
Commands on OPC Item Relay2.Present Value		
	Result State	4 - Enable 5 - Disable 6 - Activate 7 - Deactivate
512 - Quiet	Normal	X X X
514 - Alarm	Alarm	X X X
515 - Fault	Fault	X X X
268 - Non Default Mode	Disabled	X X X
780 - Trouble Bypass	Enabled	X X X
States		
Commands on OPC Item Relay3.Present Value		
	Result State	4 - Enable 5 - Disable 6 - Activate 7 - Deactivate
512 - Quiet	Normal	X X X
514 - Alarm	Alarm	X X X
515 - Fault	Fault	X X X
268 - Non Default Mode	Disabled	X X X
780 - Trouble Bypass	Enabled	X X X

ID	Object Model	Description				
XLS-0130	XLS HTRI Device	Addressable interface module.				
Part III						
States			Commands on OPC Item Relay4.Present Value			
OPC Item Relay4.PresentValue	Result State	4 - Enable	5 - Disable	6 - Activate	7 - Deactivate	
512 - Quiet	Normal		X	X	X	
514 - Alarm	Alarm			X	X	
515 - Fault	Fault			X	X	
268 - Non Default Mode	Disabled	X		X	X	
780 - Trouble Bypass	Enabled			X	X	

ID	Object Model	Description				
XLS-0140	XLS HTRI Relay Device	Addressable interface module with relay output.				
Part I						
States			Commands on OPC Item Mode			
OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	6 - Activate	7 - Deactivate
0 - Quiet	1 - Normal	Normal		X	X	X
2 - Alarm	1 - Normal	Alarm		X	X	X
3 - Fault	1 - Normal	Fault		X	X	X
268 - Non Default Mode	12 - Disabled	Disabled	X		X	X
States			Commands on OPC Item Switch1.Present Value			
OPC Item Switch1.PresentValue		Result State	4 - Enable	5 - Disable	\	\
512 - Quiet		Normal		X		
514 - Alarm		Alarm		X		
515 - Fault		Fault		X		
268 - Non Default Mode		Disabled	X			
780 - Trouble Bypass		Enabled		X		
States			Commands on OPC Item Switch2.Present Value			
OPC Item Switch2.PresentValue		Result State	4 - Enable	5 - Disable	\	\
512 - Quiet		Normal		X		
514 - Alarm		Alarm		X		
515 - Fault		Fault		X		
268 - Non Default Mode		Disabled	X			
780 - Trouble Bypass		Enabled		X		
States			Commands on OPC Item Relay1.Present Value			
OPC Item Relay1.PresentValue		Result State	4 - Enable	5 - Disable	6 - Activate	7 - Deactivate
512 - Quiet		Normal		X	X	X
514 - Alarm		Alarm		X	X	X
515 - Fault		Fault		X	X	X
268 - Non Default Mode		Disabled	X		X	X
780 - Trouble Bypass		Enabled		X	X	X

ID Object Model Description

XLS-0140	XLS HTRI Relay Device	Addressable interface module with relay output.			
Part II					
States		Commands on OPC Item Relay2.Present Value			
OPC Item Relay2.PresentValue	Result State	4 - Enable	5 - Disable	6 - Activate	7 - Deactivate
512 - Quiet	Normal		X	X	X
514 - Alarm	Alarm		X	X	X
515 - Fault	Fault		X	X	X
268 - Non Default Mode	Disabled	X		X	X
780 - Trouble Bypass	Enabled		X	X	X

ID	Object Model	Description
XLS-0150	XLS HUB4 Module	Module for serial communication interface (modem or RS485).
States		Commands on OPC Item Mode
OPC Item PresentValue	OPC Item Mode	Result State
0 - Quiet	1 - Normal	Normal
3 - Fault	1 - Normal	Fault

ID	Object Model	Description
XLS-0160	XLS HUB4 Port Device	Serial communication port for HUB-4 module.
States		
OPC Item PresentValue	OPC Item Mode	Result State
0 - Quiet	1 - Normal	Normal
2 - Alarm	1 - Normal	Alarm
3 - Fault	1 - Normal	Fault

ID	Object Model	Description				
XLS-0170	XLS LED Device	Indicator LED.				
States			Commands on OPC Item Mode			
OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	\	\
0 - Quiet	1 - Normal	Normal		X		
2 - Alarm	1 - Normal	Alarm		X		
3 - Fault	1 - Normal	Fault		X		
268 - Non Default Mode	12 - Disabled	Disabled	X			
States			Commands on OPC Item LED.Present Value			
OPC Item LED.PresentValue		Result State	4 - Enable	5 - Disable	6 - Activate	7 - Deactivate
512 - Quiet		Normal		X	X	X
514 - Alarm		Alarm		X	X	X
515 - Fault		Fault		X	X	X
268 - Non Default Mode		Disabled	X		X	X
780 - Trouble Bypass		Enabled		X	X	X

ID	Object Model	Description				
XLS-0180	XLS Manual Station Device	Manual pull station.				
States						
Commands on OPC Item Mode						
OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	\	\
0 - Quiet	1 - Normal	Normal		X		
2 - Manual Fire Alarm	1 - Normal	Alarm		X		
3 - Fault	1 - Normal	Fault		X		
268 - Non Default Mode	12 - Disabled	Disabled	X			
States						
Commands on OPC Item Switch1.Present Value						
OPC Item Switch1.PresentValue	Result State	4 - Enable	5 - Disable	\	\	
512 - Quiet	Normal		X			
514 - Alarm	Alarm		X			
515 - Fault	Fault		X			
268 - Non Default Mode	Disabled	X				
780 - Trouble Bypass	Enabled			X		
States						
Commands on OPC Item Switch2.Present Value						
OPC Item Switch2.PresentValue	Result State	4 - Enable	5 - Disable	\	\	
512 - Quiet	Normal		X			
514 - Alarm	Alarm		X			
515 - Fault	Fault		X			
268 - Non Default Mode	Disabled	X				
780 - Trouble Bypass	Enabled			X		

ID	Object Model	Description
XLS-0190	XLS Network Interface Module	Network interface card which provides XNET/HNET and CAN network communication within and between enclosures nodes.
States		Commands on OPC Item Mode
OPC Item PresentValue	OPC Item Mode	Result State
0 - Quiet	1 - Normal	Normal
3 - Fault	1 - Normal	Fault

ID	Object Model	Description
XLS-0200	XLS PMI Module	Control panel module.
States		
OPC Item PresentValue	OPC Item Mode	Result State
0 - Quiet	1 - Normal	Normal
2 - Alarm	1 - Normal	Alarm
3 - Fault	1 - Normal	Fault
268 - Non Default Mode	12 - Disabled	Disabled

ID	Object Model	Description				
XLS-0210	XLS Panel	XLS panel node.				
			States		Commands on OPC Item Mode	
	OPC Item PresentValue	OPC Item Mode	Result State	4 - Connect	5 - Disconnect	\
	0 - Reachable	1 - Normal	Normal	X	X	
	3 - Not Reachable	1 - Normal	Not Reachable	X	X	
	267 - Non Default Mode	1 - Normal	Security	X	X	
	268 - Disconnected	12 - Disabled	Disconnected	X	X	

ID	Object Model	Description
XLS-0220	XLS Port Device	Parallel and serial ports.
States		Commands on OPC Item Mode
OPC Item PresentValue	OPC Item Mode	Result State
0 - Quiet	1 - Normal	Normal
2 - Alarm	1 - Normal	Alarm
3 - Fault	1 - Normal	Fault

ID	Object Model	Description				
XLS-0230	XLS Power Module	Primary and extender power supply.				
States			Commands on OPC Item Mode			
OPC Item PresentValue	OPC Item Mode	Result State	6 - Activate	7 - Deactivate	\	\
0 - Quiet	1 - Normal	Normal	X	X		
3 - Fault	1 - Normal	Fault	X	X		
267 - Non Default Mode	1 - Normal	Security	X	X		

ID	Object Model	Description
XLS-0240	XLS Power Supply Submodule	Primary and extender power supply submodules.
States		Commands on OPC Item Mode
OPC Item PresentValue	OPC Item Mode	Result State
0 - Quiet	1 - Normal	Normal
3 - Fault	1 - Normal	Fault

ID	Object Model	Description
XLS-0250	XLS Printer Module	Remote printer module which processes one parallel port and two serials ports.
States		
OPC Item PresentValue	OPC Item Mode	Result State
0 - Quiet	1 - Normal	Normal
3 - Fault	1 - Normal	Fault

ID	Object Model	Description
XLS-0260	XLS Pseudo Device	Non-existing device used for logic function purposes only.
States		Commands on OPC Item Mode
OPC Item PresentValue	OPC Item Mode	Result State
0 - Quiet	1 - Normal	Normal
2 - Alarm	1 - Normal	Alarm
3 - Fault	1 - Normal	Fault
22 - Supervisory	1 - Normal	Supervisory
267 - Non Default Mode	1 - Normal	Security
268 - Non Default Mode	12 - Disabled	Disabled

ID	Object Model	Description																																			
XLS-0270	XLS Pseudo Module	Non-existing module used for logic function purposes only.																																			
<table border="1"> <thead> <tr> <th colspan="3" data-bbox="427 284 472 303">States</th> <th colspan="4" data-bbox="1227 284 1464 303">Commands on OPC Item Mode</th> </tr> <tr> <th data-bbox="217 316 394 335">OPC Item PresentValue</th> <th data-bbox="450 316 573 335">OPC Item Mode</th> <th data-bbox="685 316 786 335">Result State</th> <th data-bbox="1055 316 1070 335">\</th> <th data-bbox="1245 316 1261 335">\</th> <th data-bbox="1435 316 1451 335">\</th> <th data-bbox="1626 316 1641 335">\</th> </tr> </thead> <tbody> <tr> <td data-bbox="217 347 282 367">0 - Quiet</td> <td data-bbox="450 347 533 367">1 - Normal</td> <td data-bbox="685 347 745 367">Normal</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="217 379 282 399">3 - Fault</td> <td data-bbox="450 379 533 399">1 - Normal</td> <td data-bbox="685 379 730 399">Fault</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td data-bbox="217 411 394 430">268 - Non Default Mode</td> <td data-bbox="450 411 555 430">12 - Disabled</td> <td data-bbox="685 411 752 430">Disabled</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			States			Commands on OPC Item Mode				OPC Item PresentValue	OPC Item Mode	Result State	\	\	\	\	0 - Quiet	1 - Normal	Normal					3 - Fault	1 - Normal	Fault					268 - Non Default Mode	12 - Disabled	Disabled				
States			Commands on OPC Item Mode																																		
OPC Item PresentValue	OPC Item Mode	Result State	\	\	\	\																															
0 - Quiet	1 - Normal	Normal																																			
3 - Fault	1 - Normal	Fault																																			
268 - Non Default Mode	12 - Disabled	Disabled																																			

ID	Object Model	Description				
XLS-0280	XLS Relay Output Device	Programmable relay element.				
States			Commands on OPC Item Mode			
OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	6 - Activate	7 - Deactivate
0 - Quiet	1 - Normal	Normal		X	X	X
2 - Alarm	1 - Normal	Alarm		X	X	X
3 - Fault	1 - Normal	Fault		X	X	X
268 - Non Default Mode	12 - Disabled	Disabled	X		X	X
States			Commands on OPC Item Relay1.Present Value			
OPC Item Relay1.PresentValue		Result State	4 - Enable	5 - Disable	6 - Activate	7 - Deactivate
512 - Quiet		Normal		X	X	X
514 - Alarm		Alarm		X	X	X
515 - Fault		Fault		X	X	X
268 - Non Default Mode		Disabled	X		X	X
780 - Trouble Bypass		Enabled		X	X	X

ID	Object Model	Description																																																								
XLS-0290	XLS Switch Input Device	Module for input supervision which makes the element addressable to a FireFinder XLS node.																																																								
<table border="1"> <thead> <tr> <th colspan="3">States</th> <th colspan="4">Commands on OPC Item Mode</th> </tr> <tr> <th>OPC Item PresentValue</th> <th>OPC Item Mode</th> <th>Result State</th> <th>4 - Enable</th> <th>5 - Disable</th> <th>\</th> <th>\</th> </tr> </thead> <tbody> <tr> <td>0 - Quiet</td> <td>1 - Normal</td> <td>Normal</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>2 - Alarm</td> <td>1 - Normal</td> <td>Alarm</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>3 - Fault</td> <td>1 - Normal</td> <td>Fault</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>22 - Supervisory</td> <td>1 - Normal</td> <td>Supervisory</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>267 - Non Default Mode</td> <td>1 - Normal</td> <td>Security</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>268 - Non Default Mode</td> <td>12 - Disabled</td> <td>Disabled</td> <td>X</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			States			Commands on OPC Item Mode				OPC Item PresentValue	OPC Item Mode	Result State	4 - Enable	5 - Disable	\	\	0 - Quiet	1 - Normal	Normal		X			2 - Alarm	1 - Normal	Alarm		X			3 - Fault	1 - Normal	Fault		X			22 - Supervisory	1 - Normal	Supervisory		X			267 - Non Default Mode	1 - Normal	Security		X			268 - Non Default Mode	12 - Disabled	Disabled	X			
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514 - Alarm	Alarm		X																																																							
515 - Fault	Fault		X																																																							
268 - Non Default Mode	Disabled	X																																																								
780 - Trouble Bypass	Enabled			X																																																						

ID	Object Model	Description
XLS-0300	XLS Unidentified	Unidentified event object.
States		Commands on OPC Item Mode
OPC Item PresentValue	OPC Item Mode	Result State
0 - Quiet	1 - Normal	Normal
2 - Alarm	1 - Normal	Alarm
3 - Fault	1 - Normal	Fault
22 - Supervisory	1 - Normal	Supervisory
267 - Non Default Mode	1 - Normal	Security
268 - Non Default Mode	12 - Disabled	Disabled

ID	Object Model	Description
XLS-0310	XLS VESDA Device	VESDA devices used for smoke detection with continuous air sampling.
Part I		
States		
OPC Item PresentValue	OPC Item Mode	Result State
0 - Quiet	1 - Normal	Normal
2 - Alarm	1 - Normal	Alarm
3 - Fault	1 - Normal	Fault
22 - Supervisory	1 - Normal	Supervisory
268 - Non Default Mode	12 - Disabled	Disabled
Commands on OPC Item Mode		
	4 - Enable	5 - Disable
		\
		\
		X
		X
		X
		X
	X	
States		
OPC Item Action.PresentValue	Result State	
512 - Quiet	Normal	
514 - Alarm	Alarm	
515 - Fault	Fault	
268 - Non Default Mode	Disabled	
780 - Trouble Bypass	Enabled	
Commands on OPC Item Action.Present Value		
	4 - Enable	5 - Disable
		\
		\
		X
		X
		X
	X	
		X
States		
OPC Item Alert.PresentValue	Result State	
512 - Quiet	Normal	
514 - Alarm	Alarm	
515 - Fault	Fault	
268 - Non Default Mode	Disabled	
780 - Trouble Bypass	Enabled	
Commands on OPC Item Alert.Present Value		
	4 - Enable	5 - Disable
		\
		\
		X
		X
		X
	X	
		X
States		
OPC Item Fire1.PresentValue	Result State	
512 - Quiet	Normal	
514 - Alarm	Alarm	
515 - Fault	Fault	
268 - Non Default Mode	Disabled	
780 - Trouble Bypass	Enabled	
Commands on OPC Item Fire1.Present Value		
	4 - Enable	5 - Disable
		\
		\
		X
		X
		X
	X	
		X

ID	Object Model	Description
XLS-0310	XLS VESDA Device	VESDA devices used for smoke detection with continuous air sampling.
Part II		
States		Commands on OPC Item Fire2.Present Value
OPC Item Fire2.PresentValue	Result State	4 - Enable 5 - Disable \ \
512 - Quiet	Normal	X
514 - Alarm	Alarm	X
515 - Fault	Fault	X
268 - Non Default Mode	Disabled	X
780 - Trouble Bypass	Enabled	X
States		Commands on OPC Item Scan.Present Value
OPC Item Scan.PresentValue	Result State	4 - Enable 5 - Disable \ \
512 - Quiet	Normal	X
514 - Alarm	Alarm	X
515 - Fault	Fault	X
268 - Non Default Mode	Disabled	X
780 - Trouble Bypass	Enabled	X

ID	Object Model	Description
XLS-0320	XLS VPM	VESDA peripheral module.
States		Commands on OPC Item Mode
OPC Item PresentValue	OPC Item Mode	Result State
0 - Quiet	1 - Normal	Normal
2 - Alarm	1 - Normal	Alarm
3 - Fault	1 - Normal	Fault

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