

SIEMENS

MK8000 OPC Server Interface

Specifications for FC700A

Data and design subject to change without notice. /
Supply subject to availability.

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FG700A

The FG700A is the interface of the FC700A CPU and its terminals.

It is a component of the FC700 fire protection system.

FG700A - (MGCMAPMN)

The Application object represents the events related to the entire FG700A system.

	Multistate	Commands											
		1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status
500	Alarm Unack	✓											✓
Emergency operation alarm. An alarm has been signalled via the emergency operation system. This points to a fault in one of the Cbus node. The alarm point cannot be localized. (unacknowledged)													
502	Alarm Unreset		✓										✓
Emergency operation alarm. An alarm has been signalled via the emergency operation system. This points to a fault in one of the Cbus node. The alarm point cannot be localized. (unreset)													
510	Alarm & Fault Unack	✓											✓
Alarm and Fault condition present (unacknowledged)													
511	Alarm & Fault Ack												✓
Alarm and Fault condition present (acknowledged)													
512	Alarm & Fault Unreset		✓										✓
Alarm and Fault condition present (unreset)													
1000	Quiet												✓
System is only partially reachable (acknowledged)													
1351	Anomaly Ack												✓
System is only partially reachable (acknowledged)													
1369	Not Aligned												
The control unit is not aligned to the field.													
1370	Alignment In Progress												
The alignment phase is in progress.													

1999 Fault Ack

System is not reachable or an internal/external fault occurred (acknowledged)

2000 Fault Unack

✓

✓

System is not reachable or an internal/external fault occurred (unacknowledged)

2051 Vitality Fault

Missing vitality message (heartbeat): trouble in the communication link.

Power supply - (HWNOPSGE)

Representation of power supply module

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

1999 Fault Ack

One of the following faults exists in the function unit (acknowledged):

- Power supply failure
- Battery failure
- End of battery autonomy
- Module does not respond
- Configuration error

2000 Fault Unack



One of the following faults exists in the function unit (unacknowledged):

- Power supply failure
 - Battery failure
 - End of battery autonomy
 - Module does not respond
 - Configuration error
-

Transfer records - (HWCMLIGE)

Representation of a CT11/FG700A connection to the local FG700A

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

1999 Fault Ack

Connection fault (acknowledged)

2000 Fault Unack ✓

Connection fault (unacknowledged)

Binary I/O Controller - (HWNOICBI)

Representation of digital I/O module

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

1999 Fault Ack

One of the following faults exists in the function unit (acknowledged):

- processor failure
- general fault
- configuration error

2000 Fault Unack ✓

One of the following faults exists in the function unit (unacknowledged):

- processor failure
- general fault
- configuration error

Siemens Switzerland Ltd
Building Technologies Group
International Headquarters
Fire Safety & Security Products
Gubelstrasse 22
CH-6301 Zug
Tel +41 41 724 24 24
Fax +41 41 724 35 22
www.sbt.siemens.com