

■ MODEL AND SUFFIX CODES

Safety Control Unit

		Description
Model	S2SC70S	Safety Control Unit (for N-IO/FIO, Rack Mountable Type)
Suffix Codes	-S	Standard type (-20 to 40 °C)
	-F	wide range temperature type (-20 to 70 °C)
	4	Dual-redundant Vnet/IP, dual-redundant power supply
	1	Always 1
	1	100 - 120 V AC power supply (*1)
	2	220 - 240 V AC power supply (*1)
	4	24 V DC power supply (*1) (*2)
	0	With no explosion protection
	1	With explosion protection (*2)
	1	With ISA Standard G3
	0	Always 0
Option Code	/ATDOC	Explosion Protection Manual (*3)

*1: For the rack mountable devices, DIN rail mountable devices, and wall mountable devices to meet the Safety Standards and EMC Standards, the devices must be installed in a lockable metal cabinet. The cabinet must conform to IEC/EN/CSA 61010-2-201 or provide degrees of protection IP3X or above and IK09 or above.

*2: Only suffix code for 24 V DC power supply complies with ATEX/IECEX Directive.

*3: Select the option code "/ATDOC" to follow the ATEX/IECEX Directive when any components are used for explosion protection.

Duplexed Safety Control Unit

		Description
Model	S2SC70D	Duplexed Safety Control Unit (for N-IO/FIO, Rack Mountable Type)
Suffix Codes	-S	Standard type (-20 to 40 °C)
	-F	wide range temperature type (-20 to 70 °C)
	4	Dual-redundant Vnet/IP, dual-redundant power supply
	1	Always 1
	1	100 - 120 V AC power supply (*1)
	2	220 - 240 V AC power supply (*1)
	4	24 V DC power supply (*1) (*2)
	0	With no explosion protection
	1	With explosion protection (*2)
	1	With ISA Standard G3
	0	Always 0
Option Code	/ATDOC	Explosion Protection Manual (*3)

*1: For the rack mountable devices, DIN rail mountable devices, and wall mountable devices to meet the Safety Standards and EMC Standards, the devices must be installed in a lockable metal cabinet. The cabinet must conform to IEC/EN/CSA 61010-2-201 or provide degrees of protection IP3X or above and IK09 or above.

*2: Only suffix code for 24 V DC power supply complies with ATEX/IECEX Directive.

*3: Select the option code "/ATDOC" to follow the ATEX/IECEX Directive when any components are used for explosion protection.

■ CONFORMITY STANDARDS

Refer to "ProSafe-RS Standards compliant models" (GS 32P01B60-01EN).

■ ORDERING INFORMATION

Specify the model, suffix code(s), and option code(s).

For selecting the right products for explosion protection, please refer to TI 32S01J30-01E without fail.