

## ■ 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.