



## Safety controllers Flexi Soft Gateway

FX0-GMOD00000



**Model Name** > **FX0-GMOD00000**  
**Part No.** > **1044073**

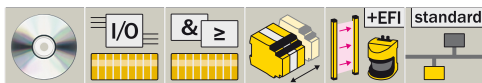


#### At a glance

- A maximum of 50 bytes of data can get freely configured
- Selectable modes: active heartbeat or passive polling
- Diagnostics interface for all common networks: PROFINET IO, PROFIBUS-DP, EtherCAT, CANopen, Modbus TCP, Ethernet (TCP/IP), DeviceNet
- Diagnostic data is displayed in a text format
- Compact, 22.5 mm width

#### Your benefits

- Default and status information about all Flexi Soft modules, including EFI devices, provides fast troubleshooting
- Remote diagnostics using TCP/IP capable gateways reduces service repairs and downtime
- CRC-Data is available to verify the configuration



#### Functions

Safe device communication via EFI/SDL: -

#### Electrical data

|                          |                                 |
|--------------------------|---------------------------------|
| Supply voltage:          | 24 V DC (19.2 V DC ... 30 V DC) |
| Power consumption:       | 2.4 W                           |
| Protection class:        | EN 61140                        |
| Fieldbus:                | MODBUS TCP                      |
| Configuration interface: | Internal bus (FLEX BUS+)        |

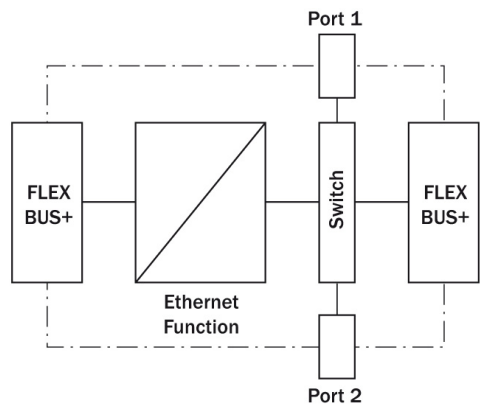
#### Ambient data

|                                      |                                                             |
|--------------------------------------|-------------------------------------------------------------|
| Enclosure rating terminals:          | IP 20 (EN 60529)                                            |
| Protection class housing:            | IP 40 (EN 60529)                                            |
| Ambient operating temperature:       | -25 °C ... 55 °C                                            |
| Storage temperature:                 | -25 °C ... 70 °C                                            |
| Air humidity:                        | 10 % ... 95 %, non-condensing                               |
| Climate conditions according to:     | EN 61131-2 (55 °C operating temperature, 95% rel. humidity) |
| Electromagnetic compatibility (EMC): | EN 61000-6-2, EN 55011<br>EN 61131-2 (zone B)               |
| Vibration resistance:                | 5 Hz ... 150 Hz (EN 61131-2)                                |
| Connection type:                     | Cable gland                                                 |
| Dimensions (W x H x D):              | 22.5 mm x 96.5 mm x 120.8 mm                                |

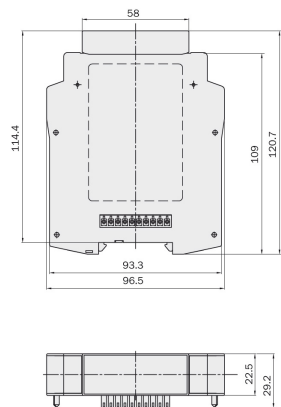
Weight:

186 g

Connection diagram



Dimensional drawing



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