

# FX0-GPNT00000

Flexi Soft

SAFETY CONTROLLERS

**SICK**  
Sensor Intelligence.



### Ordering information

Type	Part no.
FX0-GPNT00000	1044074

Other models and accessories → [www.sick.de/Flexi\\_Soft](http://www.sick.de/Flexi_Soft)



### Detailed technical data

#### Features

Module	Gateway
Fieldbus, industrial network	PROFINET
Configuration method	Via software

#### Mechanical data

Dimensions (W x H x D)	22.5 mm x 96.5 mm x 120.6 mm
Weight	125 g (± 10 %)

#### Ambient data

Enclosure rating	Housing	IP 40 (EN 60529)
	Terminals	IP 20 (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 ambient operating temperature, 95% rel. humidity)	
Electromagnetic compatibility (EMC)	Class A (EN 61000-6-2, EN 55011)	
Vibration resistance	5 g, 10 Hz ... 500 Hz (EN 60068-2-6)	

#### Interfaces

Fieldbus, industrial network	PROFINET
Type of fieldbus integration	Integrated in the device
Integrated Ethernet switch	3-port layer-2 managed switch with Auto-MDI-X for automatic detection of crossed Ethernet cable
Connection type	2 x female connector, RJ-45
Data transmission rate	10 Mbit/s (10Base-T) 100 Mbit/s (100Base-TX) (autosensing)

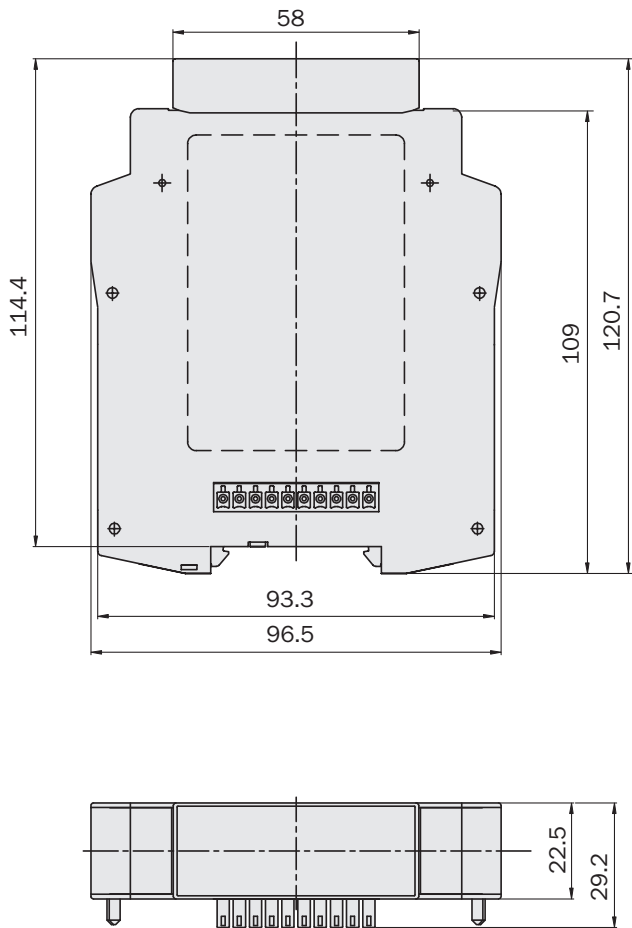
Electrical data

<b>Protection class</b>	III (EN 61140)
<b>Voltage supply</b>	Via FLEXBUS+
<b>Internal power consumption</b>	≤ 2.4 W <sup>1)</sup>

<sup>1)</sup> Via FLEXBUS+.

Dimensional drawing (dimensions in mm (inch))

FX0-GENT, FX0-GMOD, FX0-GPNT, FX0-GETC



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