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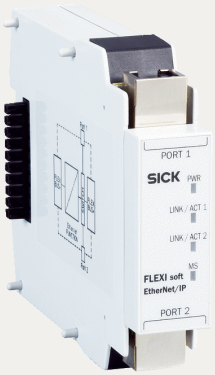
DATA SHEET

FX0-GENT00030

Flexi Soft
Safety controllers

SICK
Sensor Intelligence



SAFETY CONTROLLERS

FX0-GENT00030

ORDERING INFORMATION

Type	part no.
FX0-GENT00030	1099830

Further device versions and accessories at www.sick.com/Flexi_Soft

DETAILED TECHNICAL DATA

FEATURES

Module	Gateway
Fieldbus, industrial network	EtherNet/IP™
Specialty	This is a replacement device with an older firmware for replacing the gateway on existing systems. For new systems, please use gateway 1044072.
Firmware	V2.11
Configuration method	Via software (Flexi Soft Designer)

INTERFACES

Fieldbus, industrial network	EtherNet/IP™
Integrated Ethernet switch	3-port layer-2 managed switch with Auto-MDI-X for automatic detection of crossed Ethernet cable
Data transmission rate	10 Mbit/s, 10Base-T 100 Mbit/s, 100Base-T autosensing
Connection type	2 × RJ45 socket

ELECTRONICS

Protection class	III (EN 61140)
Voltage supply	Via FLEXBUS+
Internal power consumption	≤ 2.4 W [1]

[1] Via FLEXBUS+.

MECHANICS

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

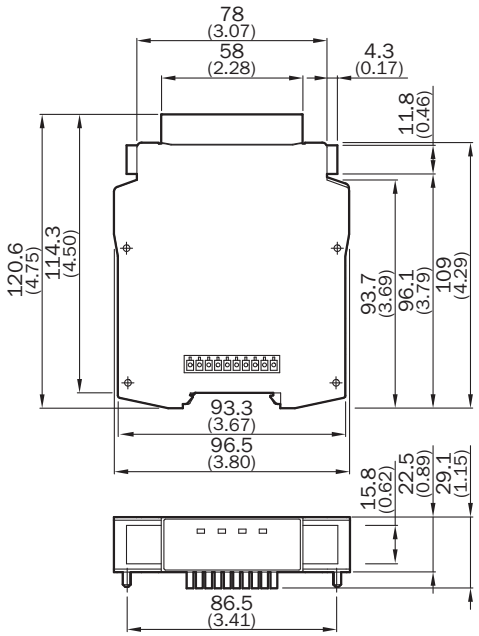
AMBIENT DATA

Enclosure rating	IP20 (EN 60529)
Ambient operating temperature	–25 °C ... +55 °C
Storage temperature	–25 °C ... +70 °C
Air humidity	≤ 95 %, Non-condensing

CERTIFICATES

EU declaration of conformity	✓
UK declaration of conformity	✓
ACMA declaration of conformity	✓
China RoHS	✓
CCC certificate	✓
cULus certificate	✓
Information according to Art. 3 of Data Act (Regulation EU 2023/2854)	✓

DIMENSIONAL DRAWING FX0-GENT, FX0-GMOD, FX0-GPNT



Dimensions in mm (inch)

Further information as well as suitable accessories, example applications and downloads such as CAD dimensional models, operating instructions and software can be found at www.sick.com/1099830

SICK AG
WALDKIRCH
GERMANY
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SICK AT A GLANCE

SICK is a leading global technology company for intelligent sensors and integrated solutions in industrial automation. Our technologies set benchmarks, making your industrial processes more efficient, safer and more sustainable – both in logistics and manufacturing operations.

SICK combines sensor intelligence with industry expertise and certified consulting services. We provide the ideal foundation for scalable as well as tailor-made automation solutions and create added value along the entire value chain. Our close partnerships with our customers are more than just a promise: Together, we optimize productivity, improve quality, protect health and safety, and help build a sustainable future. All with empathy and trust.

Since 1946, we have been developing innovative technologies with passion and a pioneering spirit. With a global network in around 40 countries, SICK has a global presence and is always close by. The company's headquarters are located in Waldkirch near Freiburg, Germany. Our customers benefit from our understanding of both local and global requirements, which enables us to deliver tailor-made solutions

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