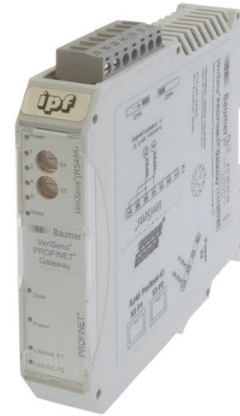


## AO000469

### CONNECTION TECHNOLOGY • FIELDBUS DEVICES



#### MECHANICAL DATA

Ambient temperature (MAX)	85 °C
Ambient temperature (MIN)	-25 °C
Degree of protection (IP)	IP20
Depth	111 mm
Front installation possible	No
Height	115 mm
Length	113.6 mm
Rack-mounting possible	No
Rail mounting possible	Yes
Wall/direct mounting possible	No
Width	22.6 mm

#### ELECTRICAL DATA

ASI protocol supported	No
AS-Interface Safety at Work protocol supported	No
CAN protocol supported	No
Data-Highway protocol supported	No
DeviceNet protocol supported	No
DeviceNet Safety protocol supported	No
Digital inputs, configurable	No
Digital outputs, configurable	No
EtherNet/IP protocol supported	Yes
Fieldbus connection possible via separate bus coupler	No
Foundation Fieldbus protocol supported	No
INTERBUS protocol supported	No
INTERBUS-Safety protocol supported	No
IO-Link compatible	No
IO-Link master	No
KNX protocol supported	No
LON protocol supported	No
MODBUS protocol supported	No

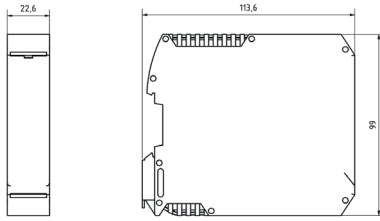
**ELECTRICAL DATA**

No-load current	120 mA
Number of HW interfaces - Industrial Ethernet	2
Number of HW interfaces - PROFINET	4
Number of HW interfaces - serial RS-485	4
Other bus systems are supported	No
Permitted voltage at input (MAX)	33 V
Permitted voltage at input (MIN)	10 V
PROFIBUS protocol supported	No
PROFINET CBA protocol supported	No
PROFINET IO protocol supported	Yes
PROFIsafe protocol supported	No
Radio standard Bluetooth	No
Radio standard GPRS	No
Radio standard GSM	No
Radio standard UMTS	No
Radio standard WLAN 802.11	No
SafetyBUS p protocol supported	No
SUCONET protocol supported	No
Suitable for safety functions	No
Supply voltage at DC (MAX)	33 V
Supply voltage at DC (MIN)	10 V
System component	No
TCP/IP protocol supported	Yes
Type of electrical connection	Connector M8
Type of input connection	Clamp
Type of input voltage	DC
Voltage type of supply voltage	DC
With optical interface	No

**OTHER DATA**

Corresponding equipment (Ex ia)	No
Corresponding equipment (Ex ib)	No
Explosion protection category for dust	None
Explosion protection category for gas	None
SERCOS protocol supported	No
SIL in acc. with IEC 61508	0

## DIMENSIONAL DRAWING



## INSTALLATION



Mounting / Installation may only be carried out by a qualified electrician!

## DISPOSAL



## SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!

Never use these devices in applications where the safety of a person depends on their functionality.