

## HS100

11C300000

### G2 DIN rail interface module for all TriOS G2 sensors

G2 interface with WiFi for DIN rail mounting (45 mm wide) for all digital TriOS sensors with G2 interface; WiFi interface (on/off switchable), (RS-485) Modbus RTU and Modbus TCP/IP.

Input voltage: 24 VDC ( $\pm 10\%$ )

### Benefits

- Open Modbus RTU communication
- For all digital TriOS sensors
- Low-cost alternative to analog measuring points
- WiFi for communication via web browser



### Technical specifications

#### ENERGY SUPPLY

<b>Voltage supply</b>	24 VDC ( $\pm 10\%$ )
<b>Power consumption</b>	typical: 2.5 W

#### SENSOR INTERFACES

<b>Connection</b>	1x M12 plug for TriOS G2 sensors.
<b>Standard</b>	RS-485
<b>Protocol</b>	Modbus-RTU (Default: 9600-8-N-1)

#### NETWORK/USB

<b>Standard</b>	Ethernet, WiFi IEEE 802.11b/g/n
<b>Connection</b>	2 x RJ-45, external WiFi antenna (SMA)
<b>Protocol</b>	TCP/IP, Modbus TCP (Port default: 502)
<b>Web Interface</b>	Yes

#### AMBIENT

<b>Operating temperature</b>	0...+40 °C
<b>Storage temperature</b>	-20...+70 °C
<b>Relative air humidity</b>	0...95 % (non-condensing)
<b>Protection type</b>	IP20

#### MECHANICS

<b>Dimensions</b>	45 x 99 x 119 mm
<b>Weight</b>	0.25 kg
<b>Materials</b>	Housing: polyamide (PA) Front panel: acrylic glass (PMMA)