

HS100

Technical Specifications

ENERGY SUPPLY

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

SENSOR INTERFACES

Connection	1x M12 plug for TriOS G2 sensors.
Standard	RS-485
Protocol	Modbus RTU
Analog interfaces	No
Switch input/output	No
Relay outputs	No
Compressed air cleaning	No

MODBUS RTU

Client RTU	Yes (connected to the sensor)
Parameter	Adjustable (default: 9600-8-N-1)

MODBUS TCP

Server TCP	Yes
TCP port	Adjustable (default: 502)

NETWORK/USB

Standard	Ethernet, WiFi IEEE 802.11b/g/n
Connection	2 x RJ-45, external WiFi antenna (SMA)
Protocol	TCP/IP, Modbus TCP
Web Interface	Yes
USB	No
Data storage	No

DISPLAY

Display	No
LED	4 x status LED

AMBIENT

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

MECHANICS

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