



OS 320 display

S 320 provides a cost effective display solution for industrial applications.

Sensor inputs

1 input for flow/ dew point sensors

1 input for analog sensor (0...20 mA, 0...10V)



Communication Interfaces

USB port

Other Signals / Features

2 Alarm relay outputs



Technical data OS 320

Casing	Size: 118 x 115 x 93 mm Panel size: 92 x 92 Protection class: IP65
Power supply	100...240 VAC, 50-60 Hz, 15 VA
Interface	USB
Alarm output	2 relay, 230 VAC, 3 A
Ambient conditions	0 °C ... +50 °C
Sensor input 1	1 sensor: OS 401, OS 421, OS 450, OS 452, OS 220, OS 201, OS 212, OS 215
Sensor input 2	1 analog sensor: pressure sensors, temperature sensor, amps clamp, 0 ... 20 mA, 0 ... 10V
Accuracy 1)	Dew point: See sensor specs. Flow: See sensor specs. 0-20 mA: 0.01 mA 0-10 V: 0.01 V
Operation temperature	0 °C ... +50 °C
Storage temperature	-20 °C ... +70 °C
Protection	IP65

1) Accuracy of sensor not included

Order Information

OS 320	Power supply	Casing	Description
D500 0320			S 320 base unit, panel version, 1 input for sensor, 1 analog input.
A1640	A		Power supply 100...240 V AC, 15 VA, 2 relay outputs
A1641	B		Power supply 18...30 V DC, 15 VA, 2 relay outputs
		A	None
A1645		B	Wall mountable casing with 4 cable glands
Accessories			
A553 0104			Sensor cable 5 m, with M12 connector, open wires, AWG24 (0.2 mm ²)
A553 0105			Sensor cable 10 m, with M12 connector, open wires, AWG24 (0.2 mm ²)
A553 0106			Power cable with mains plug, 1.8 m