

DS 320 display

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

Sensor inputs

1 input for CS flow/
dew point sensors

1 inputs for analog
sensors (0...20 mA,
0...10V)



Communication Interfaces

USB port

4...20 mA output

Other Signals /Features

2 Alarm relay outputs



Technical data DS 320

Casing	Size: 118x115x93 mm Panel size: 92x92 Protection class: IP65
Power supply	100...240 VAC, 50-60 Hz, 15 VA
Interface	USB 4...20 mA output
Alarm output	2 relay, 230 VAC, 3 A
Ambient conditions	0 ... 50 °C
Sensor input 1	1 CS sensor: VA 400, VA 420, VA 450, VA 452, FA 400, FA 410, FA 415
Sensor input 2	1 analog sensors: CS pressure sensors, CS temperature sensor, CS 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 ... 50 °C
Storage temperature	-20 ... 70 °C
Protection	IP65

1) Accuracy of sensor not included

Order information

DS 320	Power supply	Casing	Description
0500 0320			DS 320 base unit, panel version, 1 input for CS 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
		B	Wall mountable casing with 4 cable glands
Accessories			
0553 0104			Sensor cable 5 m, with M12 conector, open wires
0553 0105			Sensor cable 10 m, with M12 conector, open wires
0553 0106			Power cable with mains plug, 1.8 m