## DS 52 - Dew point monitoring

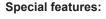
The dew point set is wired ready to plug in at the factory. The alarm values can be set freely. The dew point sensor FA 510 is extremely long-term stable and can be quickly and easily installed and removed under pressure via the screw-on measuring chamber incl. Quick coupling.

## Option:

Alarm unit (Buzzer and continuous red light)

## Consisting of:

Digital process meter DS 52



- · Plug-in system: everything wired and ready
- No time-consuming studying of the instruction
- 2 alarm contacts (250 VAC, 3 A) pre- and main alarm freely adjustable
- 4...20 mA analogue output
- Option alarm unit: Buzzer and continuous red







Standard measuring chamber Dew point sensor FA 510

DESCRIPTION	ORDER NO.		
Dew point monitoring DS 52 for adsorption dryer consisting of:	0600 5100		
DS 52 LED process display in the wall housing	0500 0009		
FA 510 dew point sensor for adsorption dryers -80 °20 °Ctd incl. factory certificate, 420 mA analogue output (3-wire connection) and Modbus-RTU interface	0699 0510		
Standard measuring chamber up to 16 bar	0699 3390		
Connection cable for VA/FA series, 5 m	0553 0104	TECHNICAL DATA	A DISPLAY DS 52
		Dimensions:	118 x 92 x 93 mm
Dew point monitoring DS 52 for refrigeration dryers, consisting of:	0600 5120	Display:	LED red, 7-segment,
DS 52 LED process display in the wall housing	0500 0009		height: 13 mm, 5-digit, 2 LED for alarm relay
FA 510 dew point sensor for refrigeration dryer -2050 °Ctd incl. factory certifi-	0699 0512	Keypad:	4 keys
cate, 420 mA analogue output (3-wire connection) and Modbus-RTU interface		Input:	420 mA
Standard measuring chamber up to 16 bar	0699 3390	Power supply:	230 VAC, 50/60 Hz;
Connection cable for VA/FA series, 5 m	0553 0104		option: 24 VDC or 110 VAC 50/60 Hz
Options:		Alarm outputs:	2 x relay output,
Power supply 24 VDC (instead of 230 VAC)	Z500 0001		changeover contact, 250 VAC, max. 3 A
Power supply 110 VAC (instead of 230 VAC)	Z500 0002	Operating tem- perature:	-10+60 °C (storage temperature
Alarm unit mounted to the wall housing	Z500 0003		
Alarm unit for external mounting with 5 m cable	Z500 0004	Alama dhaa b	-20 °C+80 °C)
		Alarm thresh- olds:	Freely adjustable
Further accessories:		Hysteresis:	2 °Ctd
Precision calibration at -40 °Ctd incl. ISO certificate	0699 3396	Analogue output:	420 mA = -80
Additional calibration point freely selectable	0700 7710		20 Ctd or -2050 Ctd.