

## ALLNET ALL4420 / Combi sensor humidity/temp. in housing

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### EAN CODE



### Highlights:

- new flat desktop / wall mount case made of aluminium
- I2C bus for multiplexing use
- measuring range -40...+125 °C, 0...100 %RH
- resolution temperature 0,01 °C, resolution humidity: 0.01 %
- Measuring accuracy Temp in whole range approx. +/- 0.6° (Typical: -20 + 90° = +/- = 0.2°)
- Measuring accuracy humidity in the whole range approx. +/- 3% (Typical: 0~80% +/- 1,5%)
- ONLY COMPATIBLE WITH ALL34xx/350x/4500/5000
- Angle brackets for wall mounting

### Measure, control and regulate automatically and independently

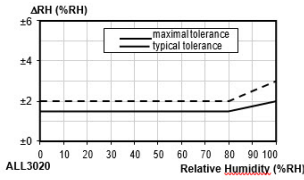
ALLNET has been pursuing the concept of intelligent control of building technology processes via network and Internet for years. Intelligent building technology not only offers more comfort, but also actively promotes the saving of energy costs.

Centrally controlled and accessible via network / Internet, ALLNET building automation products enable intelligent building technology independent of time and location.

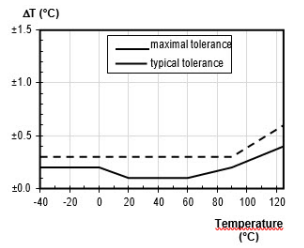
### Technical Details:

#### Humidity Sensor Specification

Parameter	Condition	Value	Units

Sensor Humidity Accuracy tolerance <sup>1</sup>	Typ.	±1.5	%RH
	Max.		-
Repeatability <sup>2</sup>	Low, typ.	0.21	%RH
	Medium, typ.	0.15	%RH
	High, typ.	0.08	%RH
Resolution	Typ.	0.01	%RH
Hysteresis	at 25°C	±0.8	%RH
Specified range <sup>3</sup>	extended <sup>4</sup>	0 to 100	%RH
Response time <sup>5</sup>	t63%	86	s
Long-term drift	Typ. <sup>7</sup>	<0.25	%RH/yr

## Temperature Sensor Specification

Parameter	Condition	Value	Units
ALL3020 Accuracy tolerance <sup>1</sup>	typ., 20°C to 60°C	±0.1	°C
	Max.		-
Repeatability <sup>2</sup>	Low, typ.	0.15	°C
	Medium, typ.	0.08	°C
	High, typ.	0.04	°C
Resolution	Typ.	0.01	°C
Specified Range	-	-40 to 125	°C
Response time <sup>8</sup>	t63%	>2	s
Long Term Drift	max	<0.03	°C/yr

## Atributos

Atributo	Valor
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Número de artículo: 157801  
Número de fabricante: ALL4420

Bauform:	Metallgehäuse
Einsatzorte:	indoor
Kompatibilität Zentrale:	ALL3419;ALL3500;ALL3500PoE;PoE Signallampe;ALL3696;ALL3420;ALL5000;ALL4500;ALL5000v2;ALL3418;ALL5100;ALL4176;ALL3692;
Peso:	0.164 Kg
Garantía:	24.00 Meses

## Accesorios

Número de artículo	Denominación
134571	ALLNET ALL3419 Central IP para 3 sensores
98686	ALLNET ALL3500 Central domótica IP
101636	ALLNET ALL3500PoE - Aplicación domótica IP con PoE
104126	ALLNET ALL3505 Aplicación domótica IP para carril DIN
104126	ALLNET ALL3505 Aplicación domótica IP para carril DIN
206211	ALLNET 5000v2 Central MSR 16x Sensores
221638	ALLNET 4176v3 Regleta IP con 6 enchufes

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