

Document Information:

Topic	Specification CAPBs
Products	CAPBs sens RH (relative humidity)
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History:

Version	Date	Name	Description
1	20.01.16	MT	Initial release
2	02.02.16	MT	New names, article number
3	10.02.16	MT	New names
4	03.03.17	MT	Updated Directives & Standards

Technical Data

	RH80
Systronik Article No.	M090 11 12 10
Measuring Range	0...100 % rh -40...+80 °C
Accuracy (10%-90% rh, 0-40 °C)	±2 % rh ±1 Digit ±0.5 °C ±1 Digit
Resolution	0.1 % rh 0.1 °C
Mechanical sensor adapter	Nub probe
CAPBs ST: Battery life / rechargeable battery life	45 h / 32 h
Dimensions	82 x 42 x 35
Weight	51 g

S6600 CAPBs program**Units****Operation temperature
Storage temperature****Housing****Color****Protection Rating****Directives & Standards**

Humidity

Relative humidity in %, absolute humidity in g/m³, dewpoint °C / °F+ 0 °C ... + 40 °C
- 20 °C ... + 50 °C

Plastic (PC+ABS)

RAL 5011 (*steel blue*)IP40 (*DIN EN IEC 60529*)

2014/30/EU (CE), 2011/65/EG (RoHS), 2012/19/EU (WEEE)

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