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DATA SHEET

KLH 420

Produal

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ROOM HUMIDITY TRANSMITTER KLH 420

KLH 420 is a two-wire, relative humidity (%rH) transmitter, made for indoor measuring.

Mounting can be made on a wall surface or on a standard flush mounting box.

Available is also a model KLH 420-N with a display.



Technical data:

Operating voltage	12…35V dc
Output	4…20mA < 500 ohm (24Vdc)
Power consumption	< 20mA, 24Vdc
Range	0…100 % rH
for continuous use	5...95 % rH
Accuracy	+/- 3% rH, (25 °C)
Long term stability	+/- 5 % rH, 24 months
Ambient humidity (non condensing)	0...100 % rH
Housing, protection class	ABS plastics, IP20

Wiring:

1	+ , 4…20mA
2	− , 4…20mA

Ordering guide:

Model	Product number	Description
KLH 420	1132280	room humidity transmitter
KLH 420-N	1132281	room humidity transmitter with display

Products fulfill the requirements of directive 2004/108/EY and are in accordance with the standards EN61000-6-3 (Emission) and EN61000-6-2 (Immunity).

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