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DATA SHEET

DOK

Produal

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DOK 010 AND DOK 420 DISPLAY MODULES

DOK is a digital display module, which can be used as an external display for e.g. pressure, air flow, relative humidity and temperature transmitters. The maximum display value range is -1999…1999. Display modules are available as surface or flush mounting versions.

DOK 420 input signal is 4…20 mA and it gets supply voltage from the input signal. DOK 010 input signal is 0…10 V and it needs 24 V external supply voltage to function.

NOTE: The measurement unit (°C, Pa, %RH, m/s), range and the number of decimals must be placed in the order.

Available display units

DOK 420/010-K	DOK 420/010-P
Pa	Pa
kPa	kPa
bar	mbar
ppm	bar
%	mm
%RH	cm
m	m
m/s	CO_2
°C	CO_2 ppm
	g
	kg
	s
	min
	h
	%
	%RH
	m/s
	m^3/s
	m^3/h
	km/h
	l/s
	l/h
	V
	°C



Technical data:

Voltage demand	10 Vdc (DOK 420)
Supply	24 Vac/dc (DOK 010)
Display	LCD, 3½ numbers and "-"
Ambient temperature	0…50 °C
Dimensions (w x h x d)	
DOK 420/010-K	115 x 115 x 45 mm
DOK 420/010-P	75 x 77 x 20 mm
Housing	
DOK 420/010-K	IP54, surface mounting
DOK 420/010-P	IP00, flush mounting

Wiring: DOK 420

1 4…20mA +
3 4…20mA -

Wiring: DOK 010

1 24 Vac/dc
2 0 V
3 0…10 V

Ordering guide:

Model	Product number	Description
DOK 010-K	1186010	digital display, 0…10 V signal (IP54)
DOK 010-P	1186011	digital display, 0…10 V signal (IP00)
DOK 420-K	1186012	digital display, 4…20 mA signal (IP54)
DOK 420-P	1186013	digital display, 4…20 mA signal (IP00)

Products fulfill the requirements of directive 2014/30/EU and are in accordance with the standards EN61000-6-3 (Emission) and EN61000-6-2 (Immunity).

Information is subject to change without prior notice.