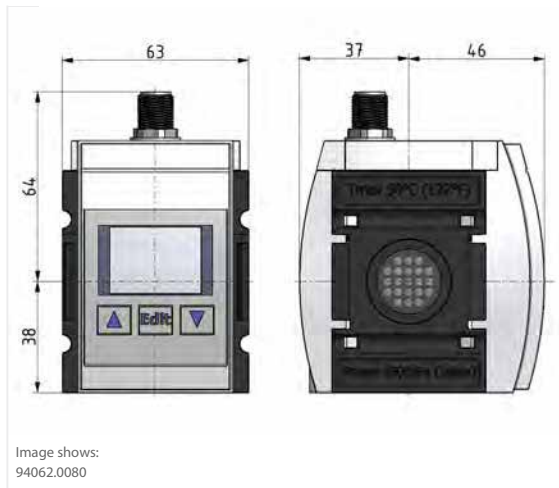
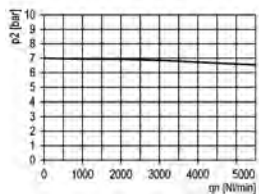


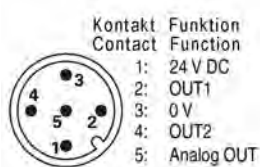
Volumetric flow meter| BG2



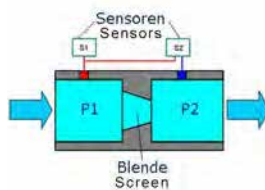
flow characteristic



plug assignment



symbol



technical data

description: flow sensor
medium: compressed air, neutral gases
supply pressure P1 max.: 16 bar
temperature range: -10°C - +50°C
voltage: 24 V =
el. power (d.c. voltage): 1 - 2,5 W
el. power (a.c. voltage): 3 VA
protection class: IP 65 according to DIN 40050
electrical connection: M12x1 5-pins
2 switching outputs: PNP / NPN
air quality class: 5:4:3: according to ISO 8573-1 : 2010
accuracy: ±3% Fullscale at 7bar and 23°C
disclaimer: KKDM-2 is a state of the art sensing device. Depending on environmental and technical influences, the possibility of an offset drift is given -> display value without any flow -> please execute offset.
 : For safety or medical applications we don't assume any responsibility.
 : After the warranty period of 12 months, a periodical calibration is highly recommended. Please turn to our customer support.

accessories

coupling kit wall mounting:
 G 3/8 (KOP-238K); G 1/2 (KOP-212K); G 3/4 (KOP-234K)



mounting bracket:
[KBW-2-1225](#)

angled line socket: M12x1
 5-pins with injection moulded cable 5 m ZG.0-251

analysis package DDM-2

type	part-number	description
KDDM-2	94062.0080	Volumetric flow meter Q: 200-5000 l/min, 0-10 V
KDDM-2	94062.0081	Volumetric flow meter Q: 150-2000 l/min, 0-10 V
KDDM-2	94062.0082	Volumetric flow meter Q: 200-5000 l/min, 4-20 mA
KDDM-2	94062.0083	Volumetric flow meter Q: 150-2000 l/min, 4-20 mA

Service 3 unit

Service 2 unit

Filter regulator

Filter

Pressure regulator

Lubricator

System extensions

Accessories

Special products