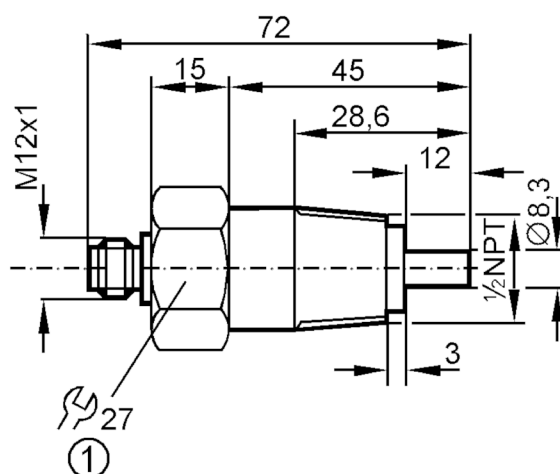


## Flow sensor for connection to an evaluation unit

SFN12XBK/US

Article no longer available - archive entry



## Product characteristics

Process connection	1/2" NPT
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## Application

Media	Liquids; aggressive media
Pressure rating [bar]	30

## Liquids

Medium temperature [°C]	5...70
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## Electrical data

Connection to control monitor	VS 0200
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## Measuring/setting range

## Liquids

Setting range [cm/s]	0...60
Greatest sensitivity [cm/s]	3...40

## Accuracy / deviations

Temperature gradient [K/min]	7
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## Response times

Response time [s]	2...20
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## Liquids

Response time [s]	2...20
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## Operating conditions

Protection	IP 67
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## Tests / approvals

Shock resistance	DIN IEC 68-2-27	40 g (11 ms)
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# SF3415



## Flow sensor for connection to an evaluation unit

SFN12XBK/US

Vibration resistance	DIN IEC 68-2-6	10 g (55...2000 Hz)
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### Mechanical data

Housing	threaded type
Materials	ceramics (99.9 % Al <sub>2</sub> O <sub>3</sub> )
Materials (wetted parts)	ceramics (99.9 % Al <sub>2</sub> O <sub>3</sub> )
Process connection	1/2" NPT

### Accessories

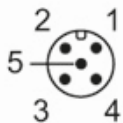
Items supplied	sealings: 1, PTFE
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### Remarks

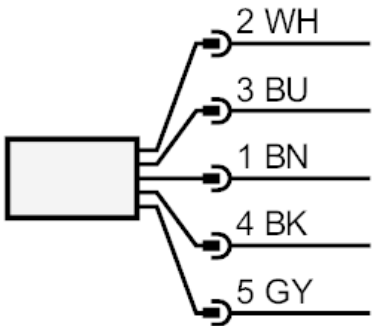
Remarks	For sealing use the supplied PTFE packing washer.
Pack quantity	1 pcs.

### Electrical connection

Connector: 1 x M12; coding: A; Maximum cable length: 100 m



### Connection



	Core colours :
BN =	brown
BU =	blue
BK =	black
WH =	white
GY =	grey