

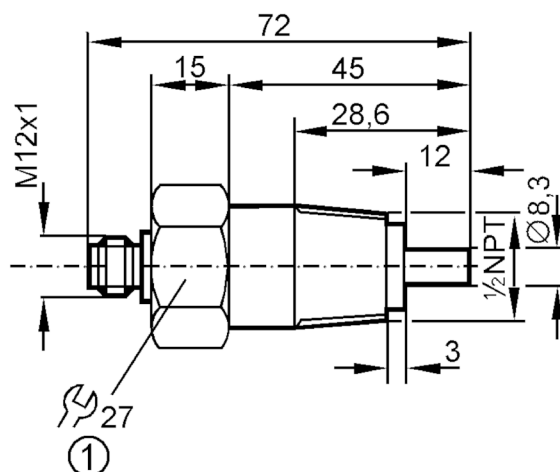
# SF3415



## Flow sensor for connection to an evaluation unit

SFN12XBK/US

Article no longer available - archive entry



### Product characteristics

Process connection 1/2" NPT

### Application

Media Liquids; aggressive media

Pressure rating [bar] 30

### Liquids

Medium temperature [°C] 5...70

### Electrical data

Connection to control monitor VS 0200

### Measuring/setting range

#### Liquids

Setting range [cm/s] 0...60

Greatest sensitivity [cm/s] 3...40

### Accuracy / deviations

Max. temperature gradient of [K/min] medium 7

### Reaction times

Response time [s] 2...20

### Liquids

Response time [s] 2...20

### Operating conditions

Protection IP 67

### Tests / approvals

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

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
Material	ceramics (99.9 % Al2O3)
Materials (wetted parts)	ceramics (99.9 % Al2O3)
Process connection	1/2" NPT

Accessories

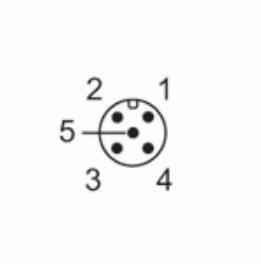
Items supplied	sealings: 1, PTFE
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Remarks

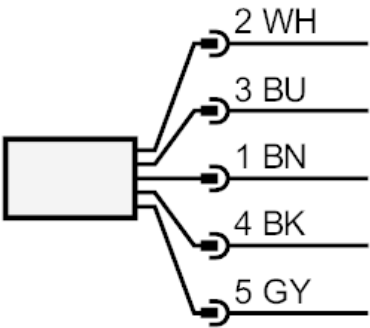
Remarks	For sealing use the supplied PTFE packing washer.
Pack quantity	1 pcs.

Electrical connection

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



Connection



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