

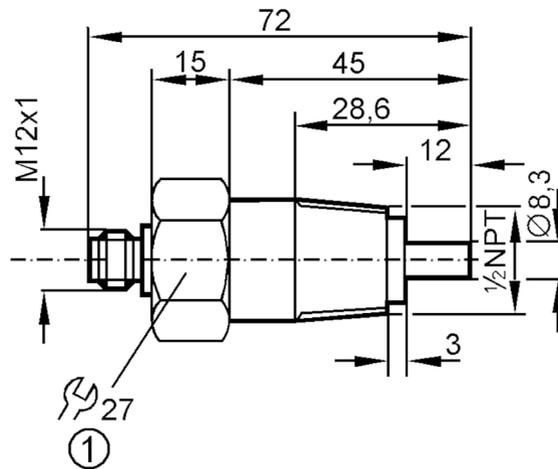
SF3415



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

Temperature gradient [K/min] 7

Response 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
Materials	ceramics (99.9 % Al ₂ O ₃)
Materials (wetted parts)	ceramics (99.9 % Al ₂ O ₃)
Process connection	1/2" NPT

Accessories

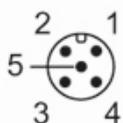
Items supplied	sealings: 1, PTFE
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Remarks

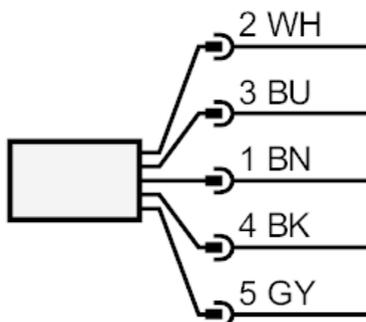
Remarks	For sealing use the supplied PTFE packing washer.
Pack quantity	1 pcs.

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