

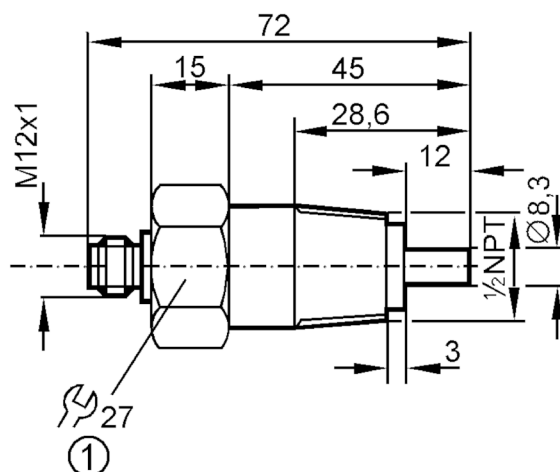
SF3415



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
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Pressure rating	[bar]	30
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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
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Greatest sensitivity	[cm/s]	3...40
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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

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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

Аксессуары

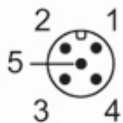
Items supplied	sealings: 1, PTFE
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Remarks

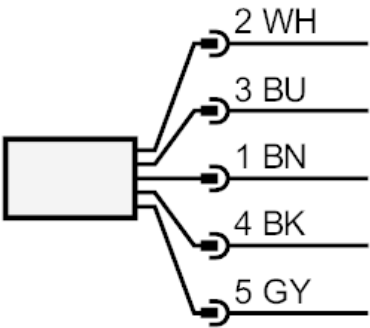
Remarks	For sealing use the supplied PTFE packing washer.
Pack quantity	1 pcs.

Electrical connection

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



Connection



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