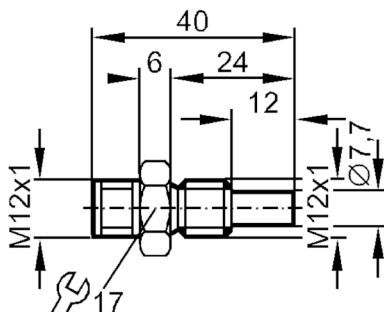


Flow sensor for connection to an evaluation unit

STM12ABA/US-100-H

Article no longer available - archive entry



Product characteristics

Process connection	M12 x 1
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Application

Application	high-temperature range
Media	Liquids; Gases
Medium temperature [°C]	-25...80
Pressure rating [bar]	30

Liquids

Application	high-temperature range
Medium temperature [°C]	-25...80

Gases

Medium temperature [°C]	-25...80
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Electrical data

Connection to control monitor	VS 0100
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Measuring/setting range

Liquids

Setting range [cm/s]	3...300
Greatest sensitivity [cm/s]	3...60

Gases

Setting range [cm/s]	5...1500
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Accuracy / deviations

Temperature gradient [K/min]	15
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Response times

Response time [s]	1...10
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Liquids

Response time [s]	1...10
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Gases

Response time [s]	1...10
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Operating conditions

Protection	IP 67
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ST1004



Flow sensor for connection to an evaluation unit

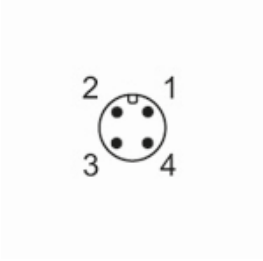
STM12ABA/US-100-H

Mechanical data	
Housing	threaded type
Dimensions [mm]	M12 x 1
Thread designation	M12 x 1
Materials	stainless steel (1.4305 / 303)
Process connection	M12 x 1

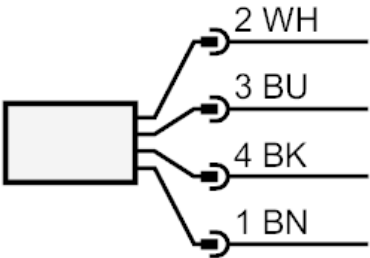
Remarks	
Pack quantity	1 pcs.

Electrical connection

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



Connection



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