

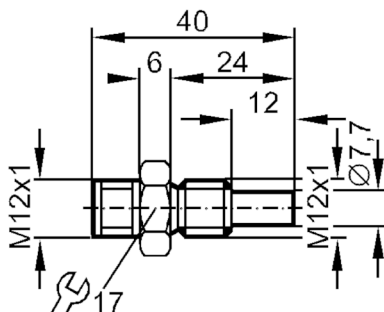
# ST1204



## Flow sensor for connection to an evaluation unit

STM12ABB/US-100-H

Article no longer available - archive entry



### Product characteristics

Process connection	M12 x 1
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### Application

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

### Liquids

Application	high temperature
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

Max. temperature gradient of [K/min] medium	15
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### Reaction 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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# ST1204



## Flow sensor for connection to an evaluation unit

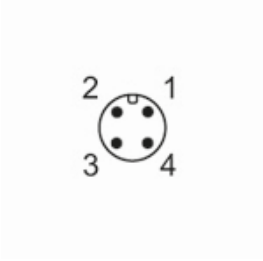
STM12ABB/US-100-H

Mechanical data	
Housing	Threaded type
Dimensions [mm]	M12 x 1
Thread designation	M12 x 1
Material	stainless steel (1.4571/316Ti )
Process connection	M12 x 1

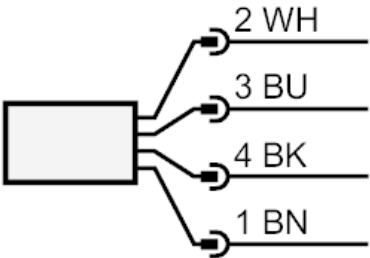
Remarks	
Pack quantity	1 pcs.

### Electrical connection

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



### Connection



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