

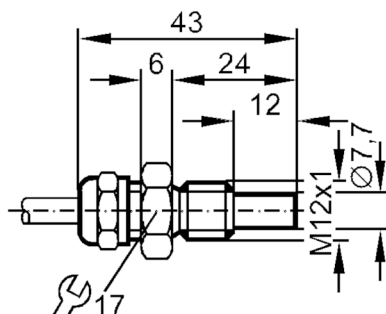
# ST1214



## Flow sensor for connection to an evaluation unit

STM12ABBE1/30m

Article no longer available - archive entry



### Product characteristics

Process connection	M12 x 1
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### Application

Application	Ex zone 1
Medium temperature [°C]	-25...80
Pressure rating [bar]	30

### Liquids

Application	Ex zone 1
Medium temperature [°C]	-25...80

### Gases

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

Connection to control monitor	VS 0100 Ex
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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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### Mechanical data

Housing	Threaded type
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# ST1214



## Flow sensor for connection to an evaluation unit

STM12ABBE1/30m

Dimensions	[mm]	M12 x 1 / L = 43
Thread designation		M12 x 1
Material		stainless steel (1.4571/316Ti )
Process connection		M12 x 1

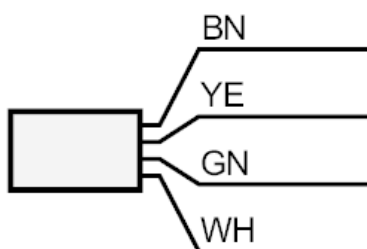
### Remarks

Pack quantity	1 pcs.
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### Electrical connection

Cable: 30 m; 4 x 0.25 mm<sup>2</sup>

### Connection



	Core colors :
BN =	brown
GN =	green
WH =	white
YE =	yellow