

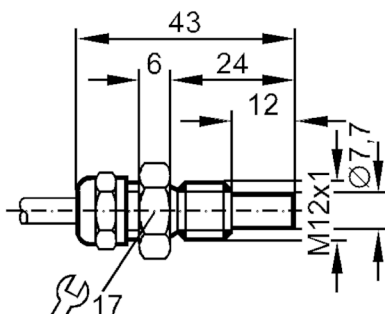
ST1210



Flow sensor for connection to an evaluation unit

STM12ABBE1

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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ST1210



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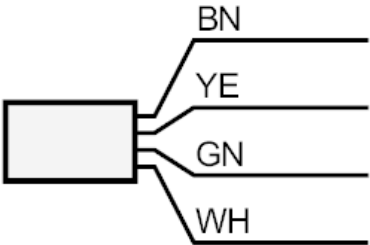
STM12ABBE1

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.

Electrical connection

Cable: 2 m, Silflex-PUR; Maximum cable length: 100 m; 4 x 0.25 mm²

Connection



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