

SID10ABBFPKG/US-100-IPF

When selecting an alternative article and accessories please note that technical data may differ!

- | | |
|---|---------------------------|
| 1 | internal thread M18 x 1.5 |
| 2 | setting pushbuttons |



Number of digital outputs: 1



Flow monitor

SID10ABBFPKG/US-100-IPF

Outputs		
Total number of outputs		1
Output signal		switching signal
Electrical design		PNP
Number of digital outputs		1
Output function		normally open / normally closed; (parameterisable)
Max. voltage drop switching output DC	[V]	2.5
Permanent current rating of switching output DC	[mA]	400
Short-circuit protection		yes
Type of short-circuit protection		pulsed
Overload protection		yes
Measuring/setting range		
Probe length L	[mm]	45
Liquids		
Setting range	[cm/s]	3...300
Greatest sensitivity	[cm/s]	3...60
Gases		
Setting range	[cm/s]	200...3000
Greatest sensitivity	[cm/s]	200...800
Response times		
Response time	[s]	1...10
Liquids		
Response time	[s]	1...10
Gases		
Response time	[s]	1...10
Software / programming		
Adjustment of the switch point		+/- pushbutton
Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 67
Tests / approvals		
Shock resistance	DIN IEC 68-2-27	50 g (11 ms)
Vibration resistance	DIN EN 60068-2-6	20 g (55...2000 Hz)
Mechanical data		
Weight	[g]	274.5
Dimensions	[mm]	M18 x 1.5
Thread designation		M18 x 1.5
Materials		PBT-GF20
Materials (wetted parts)		stainless steel (1.4404 / 316L); O-ring: FKM 80 Shore A
Process connection		M18 x 1,5 internal thread

SI0508



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Displays / operating elements

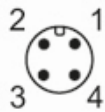
Display	function	10 x LED, three-colour
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Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x M12; coding: A



Connection

