

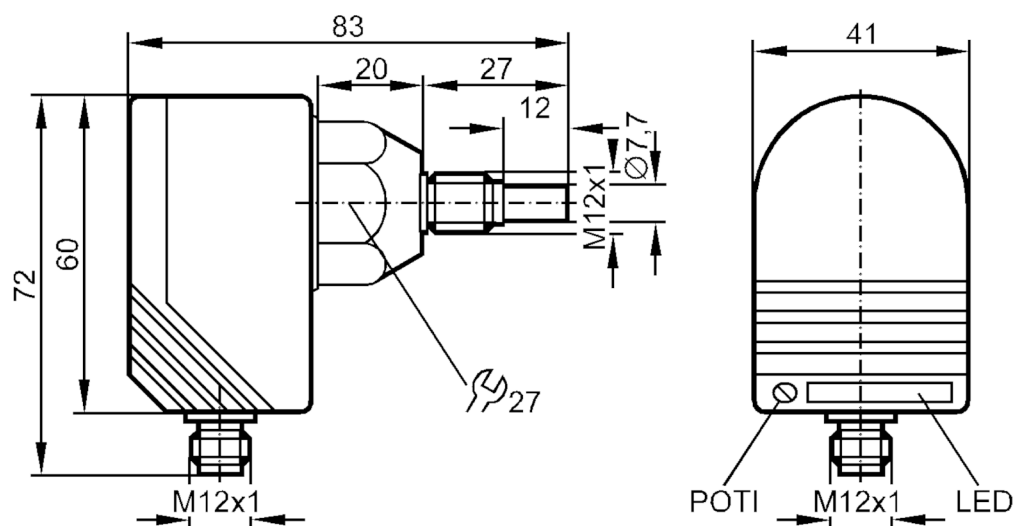
ST1620

Flow monitor

SCM12ABAASI /US-100



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Product characteristics

Process connection	M12 x 1
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Application

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

Electrical data

Operating voltage [V]	26.5...31.6 DC
Current consumption [mA]	< 45
Protection class	II
Reverse polarity protection	yes
Power-on delay time [s]	< 20

Outputs

Electrical design	AS-i
Overload protection	yes

Measuring/setting range

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

Accuracy / deviations

Max. temperature gradient of [K/min] medium	15
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Reaction times		
Response time	[s]	1...10
Software / programming		
Adjustment of the switch point		potentiometer
Operating conditions		
Ambient temperature	[°C]	-20...80
Protection		IP 67
AS-i classification		
AS-i I/O configuration	[hex]	1
AS-i ID code	[hex]	1
Mechanical data		
Dimensions	[mm]	M12 x 1
Thread designation		M12 x 1
Material		PBT-GF20
Materials (wetted parts)		stainless steel (1.4305 / 303)
Process connection		M12 x 1
Displays / operating elements		
Display	Function	11 x LED
Accessories		
Items supplied		sealings: 2 x AMF 30
		screwdrivers
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Connector: 1 x M12; coding: A		
		

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Connection

