

ST3614



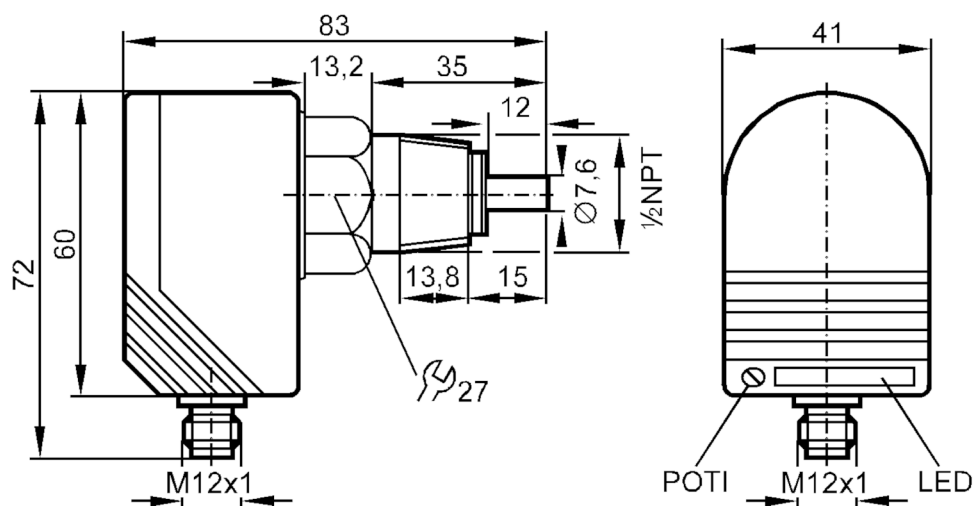
Flow monitor

SCN12ABAFPKG/US-100-IPF/CSA

Article no longer available - archive entry

Alternative articles: SI5000 + E40107

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



Product characteristics

Number of inputs and outputs	Number of digital outputs: 1
Process connection	1/2" NPT

Application

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

Electrical data

Operating voltage	[V]	20...36 DC
Current consumption	[mA]	< 45
Reverse polarity protection		yes
Power-on delay time	[s]	< 20

Inputs / outputs

Number of inputs and outputs	Number of digital outputs: 1
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Outputs

Total number of outputs	1
Output signal	switching signal
Electrical design	PNP
Number of digital outputs	1
Output function	normally open / closed; (configurable)

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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		yes (non-latching)
Overload protection		yes

Measuring/setting range

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

Accuracy / deviations

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

Response time	[s]	1...10
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Software / programming

Adjustment of the switch point		potentiometer
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Operating conditions

Ambient temperature	[°C]	-20...80
Protection		IP 67

Mechanical data

Material		PBT-GF20
Materials (wetted parts)		stainless steel (1.4305 / 303)
Process connection		1/2" NPT

Displays / operating elements

Display	Function	11 x LED
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Remarks

Pack quantity		1 pcs.
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Electrical connection

Connector: 1 x M12; coding: A



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Connection

