

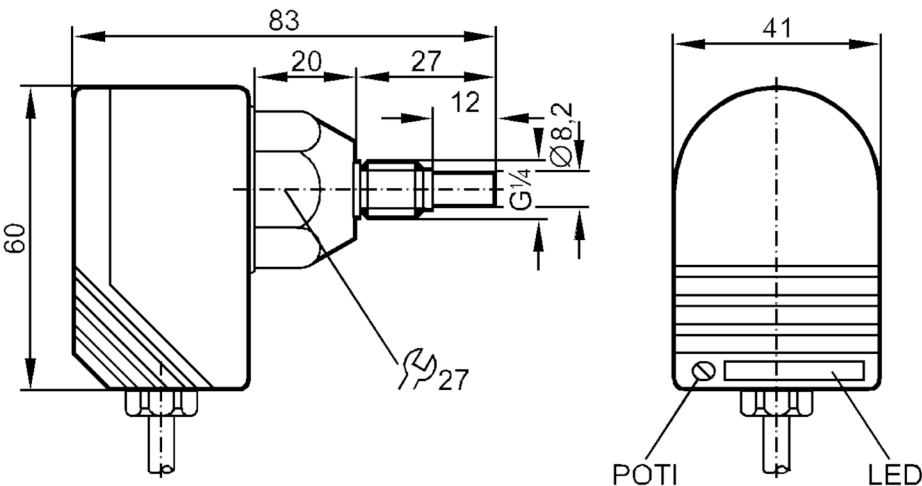
ST0527

Flow monitor

SCR14ADBFPKG/PH



Article no longer available - archive entry



Product characteristics		
Number of inputs and outputs	Number of digital outputs: 1	
Process connection	G 1/4 external thread	
Application		
Application	high pressure	
Media	Liquids	
Medium temperature	[°C]	-25...80
Pressure rating	[bar]	300
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	
Outputs		
Total number of outputs	1	
Output signal	switching signal	
Electrical design	PNP	
Number of digital outputs	1	
Output function	normally open / closed; (configurable)	
Max. voltage drop switching output DC	[V]	2.5



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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
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
Mechanical data		
Material		PBT-GF20
Materials (wetted parts)		stainless steel (1.4571/316Ti)
Process connection		G 1/4 external thread
Displays / operating elements		
Display	Function	11 x LED
Remarks		
Pack quantity		1 pcs.

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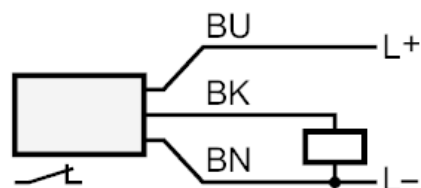
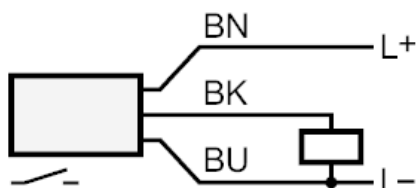
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Electrical connection

Cable: 2 m, PUR; 3 x 0.5 mm²

Connection



BN =	Core colors :
BU =	brown
BK =	blue
	black