

ST1600



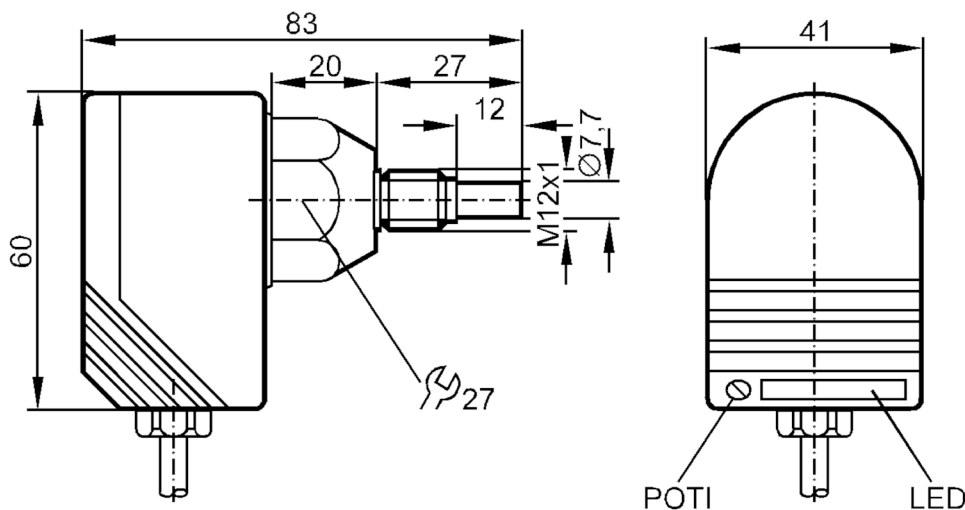
Flow monitor

SCM12ABAFPKG/PH

Article no longer available - archive entry

Alternative articles: SI5000 + E40101

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	M12 x 1
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
Outputs	
Total number of outputs	1
Output signal	switching signal
Electrical design	PNP
Number of digital outputs	1

ST1600



Flow monitor

SCM12ABAFPKG/PH

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		
Setting range [cm/s]	3...300	
Greatest sensitivity [cm/s]	3...60	
Accuracy / deviations		
Temperature gradient [K/min]	15	
Response 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		
Dimensions [mm]	M12 x 1	
Thread designation	M12 x 1	
Materials	PBT-GF20	
Materials (wetted parts)	stainless steel (1.4305 / 303)	
Process connection	M12 x 1	
Displays / operating elements		
Display	function	11 x LED
Аксессуары		
Items supplied	sealings: 2 x AMF 30	
	screwdrivers	
Remarks		
Pack quantity	1 pcs.	

ST1600



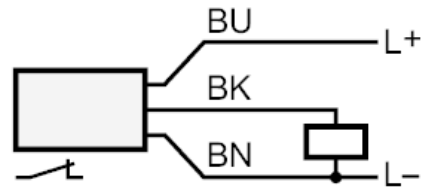
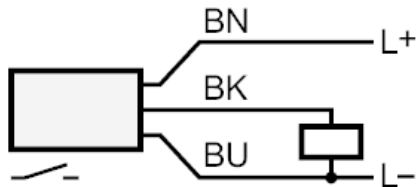
Flow monitor

SCM12ABAFPKG/PH

Electrical connection

Cable: 2 m, PUR; 3 x 0.5 mm², PVC

Connection



BN =
BU =
BK =

Core colours :
brown
blue
black