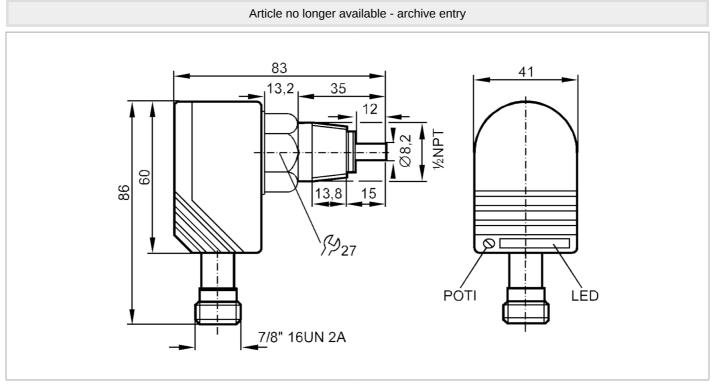
ST0543

Flow monitor



SCN12ADBAKOW/LS



CE

Product characteristics				
Number of inputs and outputs		Number of digital outputs: 1		
Process connection		1/2" NPT		
Application				
Application		high pressure		
Media		Liquids		
Medium temperature	[°C]	-2580		
Pressure rating	[bar]	300		
Electrical data				
Operating voltage	[V]	70140 AC		
Current consumption	[mA]	< 40		
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		Relay		
Number of digital outputs		1		
Output function		normally open		
Short-circuit protection		no		

ST0543

Flow monitor

SCN12ADBAKOW/LS



Measuring/setting range				
Setting range	[cm/s]		3300	
Greatest sensitivity	[cm/s]	360		
Accuracy / deviations				
Max. temperature gradient of[K/min]			15	
medium			15	
Reaction times				
Response time	[S]		110	
Software / programming				
Adjustment of the switch point			potentiometer	
Operating conditions				
Ambient temperature	[°C]		-2080	
Protection			IP 67	
Mechanical data				
Material			PBT-GF20	
Materials (wetted parts)			stainless steel (1.4571/316Ti)	
Process connection			1/2" NPT	
Displays / operating elem	ents			
Display		Function	11 x LED	
Remarks				
Pack quantity			1 pcs.	
Electrical connection				
Connector: 1 x 7/8"; coding:	A			
1 5				
2 • • • 4				
$2 \underbrace{\bullet}_{3} 4$				
Connection				
			/L1	
		4 + 2		