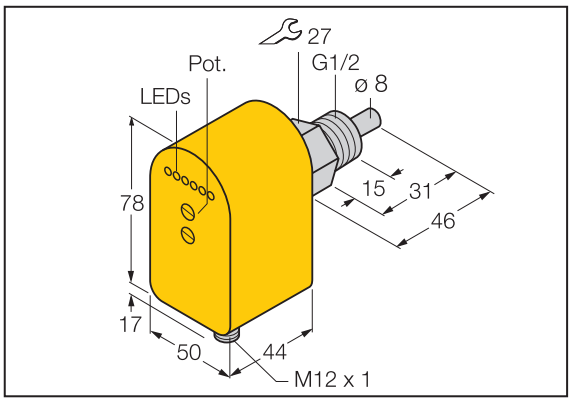
Flow sensor

PLSX-1/2G-VR6D-SC



Type PLSX-1/2G-VR6D-SC
Ident No. 80102034

- Calorimetric principle
- Flow sensor for liquid media
- G1/2" external thread
- Relay switching output
- Adjustment via potentiometer

Technical parameter

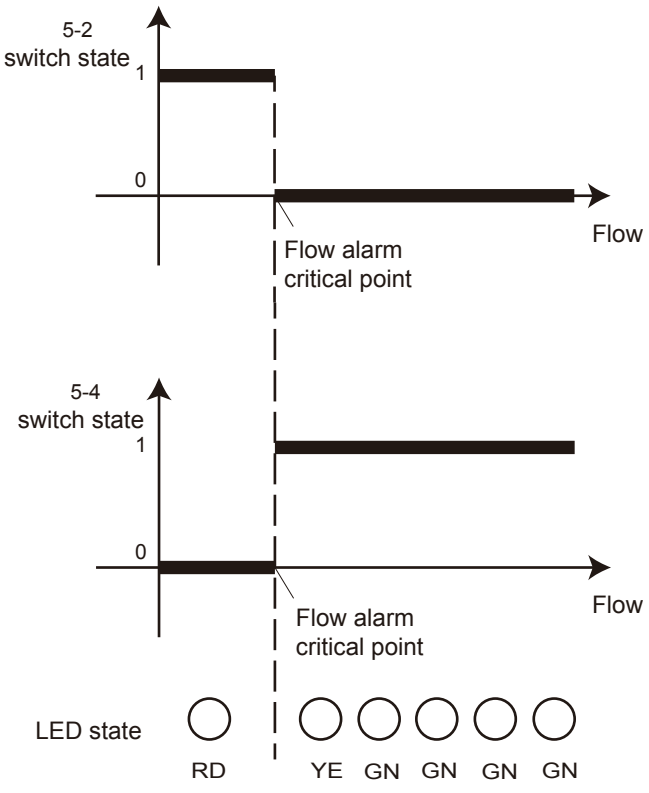
Electrical parameter

Mounting conditions	insertion style sensor
Application	liquid
Operating range	water 1...150cm/s
	Oil 3...300cm/s
Operating voltage	24V±20%
Rated operational current	4A
Current consumption	≤ 80mA
Output function	relay output,complementary
Sand-by times	< 8s
Switch on/off time	< 2s
Response time	max.12s
Maximum temperature gradient	250K/min
Liquid medium temperature	-20 to 80°C
Short-circuit protection	yes
Reverse polarity protection	yes
Display	3-color LED chain
Protection classification	IP67

Mechanical parameter

Plastic housing	PBT,yellow
Sensor material	stainless steel(S304)
Thread connection	external thread G1/2"
Pressure resistance	100bar
Max.tightening torque housing nut	30Nm
Connection	5pin M12x1 connector

Switch state



Wiring diagram

