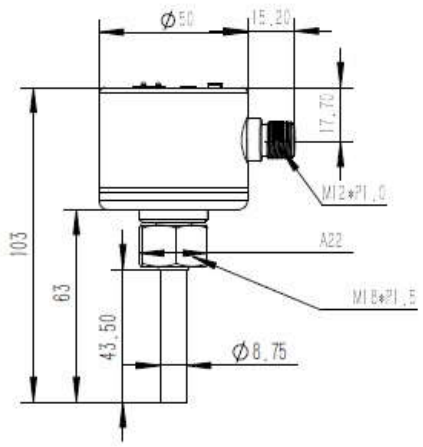
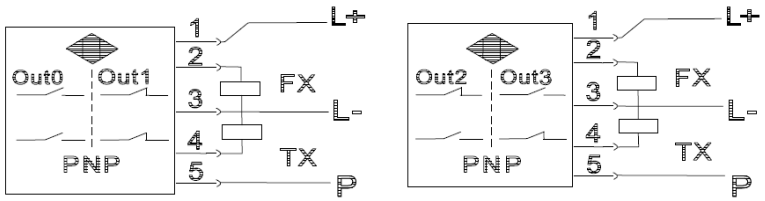
FL6201 Electronic Flow + Temp Sensor Stainless Steel Housing Seal Plus structure Connection: Internal thread M18 x 1.5 Programmable Switching output 3 digit display M12 socket			
Applications	Liquid and gas		
Electric design	DC 2 x PNP		
Output	Mode	Temperature	Flow
	NO 0	NO	/NO
	NO 1	NC	/NC
	NO 2	NO	/NC
	NO 3	NC	/NO
Supply voltage[V]	20…36 DC		
Max. overload current[mA]	2 x 400		
Reverse polarity protection	Yes		
Overload protection	Yes		
Watchdog	Yes		
Voltage drop[V]	2.5		
Current consumption[mA]	<80		
Programming options	Hysteresis range / Window function,Output setting,Calibration, High/Low switching point setting,℃/℉,Unit display,SP setting		
Operating temperature[℃/℉]	-40…150/-40…302		
Accuracy of display[℃/℉]	0.5/1		
Max. temperature drift[K/min]	300		
Pressure resistance[bar]	300		
Liquid temperature[℃/℉]	-25…80/-13...176		
Liquid setting range[cm/S]	3…300		
Max sensitivity of range for liquid[cm/S]	3…100		
Gas temperature[℃/℉]	-25…80/-13...176		
Gas setting range[cm/S]	200…3000		
Max sensitivity of range for gas[cm/S]	200…800		
Startup time[s]	< 8		
Output response time[s]	< 2		
Ambient temperature[℃/℉]	-25…80/-13...176		
Protection/Enclosure Rating	IP68		

Dimensions[mm]	
ESD EN61000-4-2	6kV-CD / 8kV-AD
EFT EN61000-4-4	2kV
Shock resistance[g]	50
Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	Stainless steel 316L
Function Display	Flow：10 x 3 colors LED / Temp：3 digit segment
Connection	M12 socket
Wiring	
Core color Pin 1=BN Pin 2=WH Pin 3=BU Pin 4=BK Pin 5=RD	

ema electronics

website: www.ema-electronic.com

e-mail: sales@ema-electronic.com