








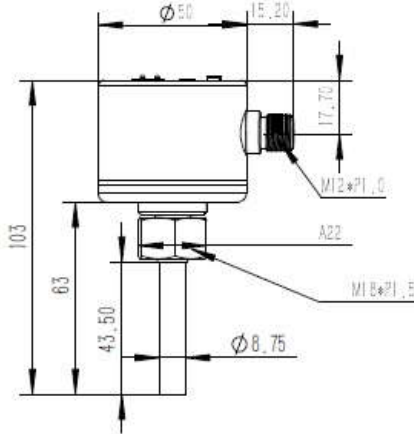
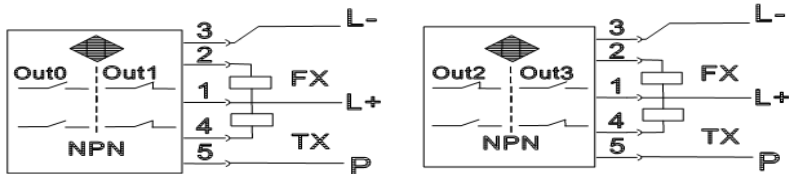


<p>FL6202</p> <p>Electronic Flow + Temp Sensor</p> <p>Stainless Steel Housing</p> <p>Seal Plus structure</p> <p>Connection: Internal thread M18 x 1.5</p> <p>Programmable</p> <p>Switching output</p> <p>3 digit display</p> <p>M12 socket</p>			
Applications	Liquid and gas		
Electric design	DC 2 x NPN		
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, °C/°F, Unit display, SP setting		
Operating temperature[°C/°F]	-40...150/-40...302		
Accuracy of display[°C/°F]	0.5/1		
Max. temperature drift[K/min]	300		
Pressure resistance[bar]	300		
Liquid temperature[°C/°F]	-25...80/-13...176		
Liquid setting range[cm/S]	3...300		
Max sensitivity of range for liquid[cm/S]	3...100		
Gas temperature[°C/°F]	-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[°C/°F]	-25...80/-13...176		
Protection/Enclosure Rating	IP68		

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



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