








<p>FL6022 Smart Flow Sensor Stainless Steel Housing Seal Plus structure Connection: Internal thread M18 x 1.5 Programmable M12 socket Probe Length:200mm</p>					
Applications	Liquid and gas				
Electric design	NPN NO/NC				
Supply voltage[V]	20...36 DC				
Output	<table style="width:100%; border:none;"> <tr> <td style="text-align:center; border:none;">NO</td> <td style="text-align:center; border:none;"></td> <td style="text-align:center; border:none;">NC</td> <td style="text-align:center; border:none;"></td> </tr> </table>	NO		NC	
NO		NC			
Max. overload current[mA]	400				
short-circuit protection	Yes				
Reverse polarity protection	Yes				
Overload protection	Yes				
Voltage drop[V]	2.5				
Current consumption[mA]	<80				
Max. temperature drift[K/min]	300				
Pressure resistance[bar]	300				
Liquid setting range[cm/S]	3...300				
Max sensitivity of range for liquid[cm/S]	3...100				
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				
Environment temperature[°C/°F]	-25...80/-13...176				
Storage temperature[°C/°F]	-25...100/-13...212				
Protection/Enclosure Rating	IP68				
ESD EN61000-4-2	6kV-CD / 8kV-AD				
EFT EN61000-4-4	2kV				
Surge immunity test EN61000-4-5	1kV				
Shock resistance[g]	50				
Vibration resistance[g]	20				
Upper cover material	Stainless steel 316L				
Lower cover material	Stainless steel 304				

Probe material/Wetted Parts	Stainless steel 316L
Connection	M12 socket
Dimensions[mm]	
Wiring Core color	<p>NO/NC</p> <p>NO or NC setting via the menu</p>



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