





<p>FL3301 Sanitary Flow Sensor Stainless steel housing Seal plus water-proof construction Connection: Internal thread M18 x 1.5 Programmable M12 Socket</p>	 <p>RoHS </p>
Applications	Liquid and gas
Electric design	PNP NO/NC
Supply voltage[V]	20...36 DC
Output	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>NO</p>  </div> <div style="text-align: center;"> <p>NC</p>  </div> </div>
Maximum load current	400
Overload protection	Yes
Short-circuit protection	Yes
Reverse polarity 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[3...60
Gas setting range[cm/S]	200...3000
Max sensitivity of range for gas[cm	200...800
Startup time[s]	< 8
Output response time[s]	< 2
Medium temperature[°C/°F]	-25...95/-13...203 (140°C one hour)
Environment temperature[°C/°F]	-25...80/-13...176
Storage temperature[°C/°F]	-25...40/-13...104
Protection/Enclosure rating	IP69
Authentication	FDA
Static EN61000-4-2	6kV-CD / 8kV-AD
Group Plus EN61000-4-4	2kV
Lightning Surge	1kV
Interphone test[mm]	< 10
Shock resistance[g]	50
Anti-knock[g]	20

Housing material	Stainless steel 316L
Pedestal	Stainless steel 304
Probe material/Wetted parts	Stainless steel 316L
Cable connection	<p>M12 Socket</p>
Wiring	<p>通过菜单可设置为常开/常闭</p>
Core color	<p>① BN 棕色 ② WH 白色 ③ BU 蓝色 ④ BK 黑色 ⑤ RD 红色</p>



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