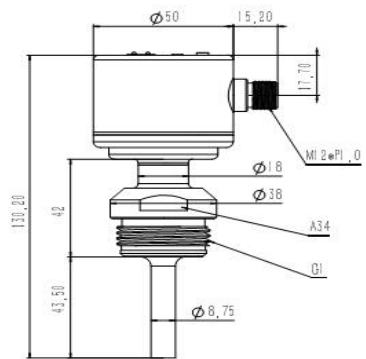
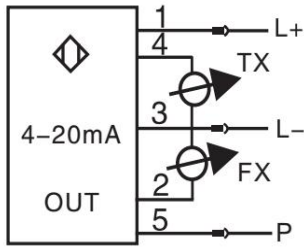


FE3205 EX proof Sanitary Flow + Temp Sensor Stainless Steel Housing Seal Plus structure Connection: External thread G1 Programmable 3 digit display M12 socket	
Ex-proof marking	Ex nA IIC T4 Gc / Ex tD A21 IP67 T100°C
Applications	Liquid and gas
Electric design	DC 2 x 4-20 mA
Output	4-20 mA
Supply voltage[V]	20...36 DC
Reverse polarity protection	Yes
Current consumption[mA]	<80
Programming options	Window function, Output setting, High/Low switching point setting, °C/°F, Unit display
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]	30
Liquid temperature[°C/°F]	-25...95/-13...203 (140°C 1H)
Liquid setting range[cm/S]	3...300
Max sensitivity of range for liquid[cm/S]	3...100
Gas temperature[°C/°F]	-25...95/-13...203 (140°C 1H)
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	IP67/IP69K*
Dimensions[mm]	

Certification	FDA
ESD EN61000-4-2	6kV-CD / 8kV-AD
EFT EN61000-4-4	2kV
Walkie talkie experiment[mm]	< 10
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
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	
Note*	Use sanitary adapter to upgrade to IP69K (Optional accessory)



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