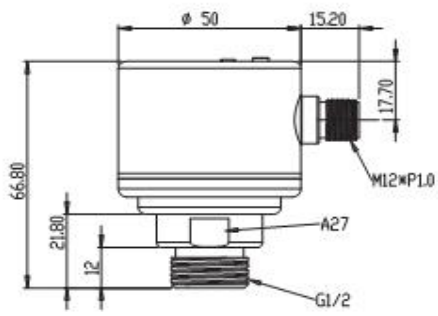
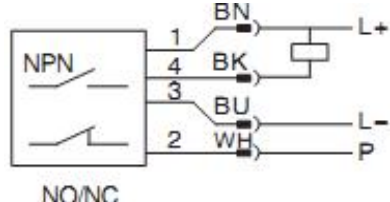


FE6402 EX proof Remote Flow Sensor Control Monitor Stainless Steel Housing Seal Plus structure External thread G1/2"A Programmable M12 socket	
Ex-proof marking	Ex nA IIC T4 Gc / Ex tD A21 IP67 T100°C
Applications	Liquid and gas
Electric design	NPN NO/NC
Output	NO  NC 
Supply voltage[V]	20...36 DC
Max. overload current[mA]	400
short-circuit protection	Yes
Reverse polarity protection	Yes
Overload protection	Yes
Voltage drop[V]	2.5
Max. overload current[mA]	<80
Max. temperature drift[K/min]	300
Pressure resistance[bar]	30
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	IP67
Dimensions[mm]	

ESD EN61000-4-2	6kV-CD / 8kV-AD
EFT EN61000-4-4	2kV
Surge immunity	1KV
Walkie talkie experiment[mm]	<10
Shock resistance[g]	50
Vibration resistance[g]	20
Upper cover material	Stainless steel 316L
Housing material	Stainless steel 304
Function Display	Flow : 10 x 3 colors LED / Temp : 3 digit segment
Connection	M12 socket
Wiring	 NO/NC NO or NC setting via the menu
Core color	
Pin 1=BN	
Pin 2=WH	
Pin 3=BU	
Pin 4=BK	
Pin 5=RD	



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