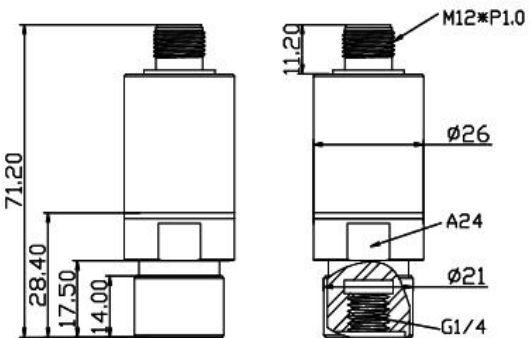
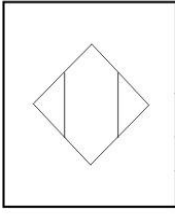


PB1142 Compact Pressure Sensor M12 socket Connection: Internal thread G1/4 Analogue output Sensing range 0...5bar 0...73Psi 0...5 kgf/cm2	 CE RoHS
Applications	Pressure: corresponding pressure Liquid and gas
Supply voltage[V]	18...36DC
Reverse polarity protection	Yes
Voltage drop[V]	<2
Current consumption[mA]	<30
Overloading Pressure[bar]	10
Burst pressure[bar]	20
Analogue output	4...20mA
Analogue output load[Ohm]	Max (Ub-10V) x 50
Consumption	0.72W Max
Final value measured[%]	< ±1
Measuring Accuracy[%]	±1
Output response time[ms]	3
Ambient temperature [°C/°F]	-25...80/-13...176
Medium temperature [°C/°F]	-25...80/-13...176
Storage temperature[°C/°F]	-40...100/-40...212
Protection/Enclosure Rating	IP68
Insulation resistance[MΩ]	> 100(500 V DC)
Dimension[mm]	
ESD EN61000-4-2	4kV (Level 2)
EFT EN61000-4-4	2kV (Level 3)
Walkie talkie experiment[mm]	<10
Shock resistance[g]	50

Vibration resistance[g]	20
Housing material	Stainless steel 304
Probe material/Wetted Parts	V2A(1.4305)/Ceramic/FPM(Viton)/Probe:Stainless steel 316L
Connection	M12 socket
Wiring Core color	 BN ① L+ WH ② 4~20mA OUT BK ④ BU ③ N.C.



Akdeniz Mekatronik San.Tic.Ltd.Şti
Yeşiloba Mahallesi 46290 Sk. No:4 Adana/Türkiye
Tel. +90 322 428 11 44
E-mail: info@akdenizmekatronik.com.tr