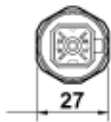
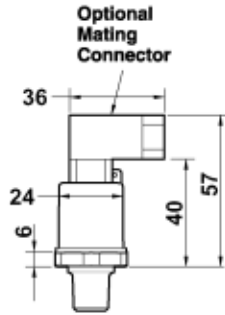


**General dimensions in mm**  
**MINI HIRSCHMANN\*\***



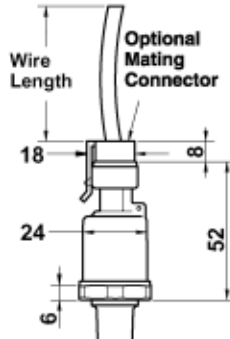
Mates to Hirschmann G4W1F connector or similar



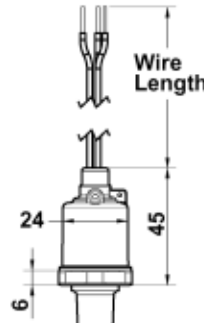
**3-PIN METRI-PACK\***



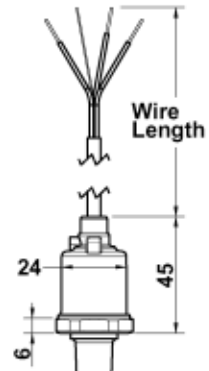
Mates to Metri-Pack Connector Body 12065286



**FLYING LEADS**  
1 Meter, 18 AWG

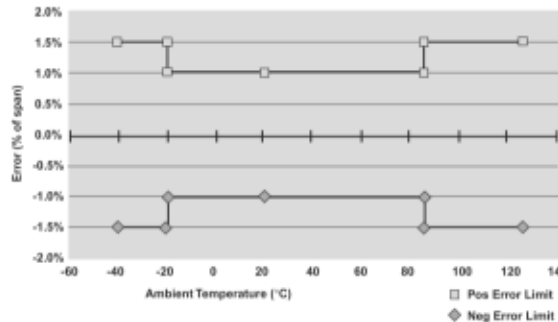


**SHIELDED CABLES**  
1 Meter, PVC Jacket, 24 AWG

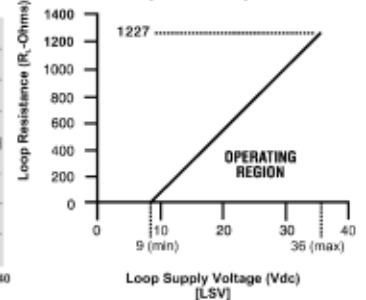


A 1 % Total Error Band accuracy is accomplished by marrying a high performance ASIC to a very stable, field proven polysilicon thin film pressure sensor. The sensor is electron beam welded to a pressure fitting of stainless steel, which provides excellent overpressure capability and outstanding durability in the presence of shock and vibration. The integrity of the G2 is further enhanced by circuitry which is held securely within an internal cage and housed in a durable enclosure of reinforced Nylon.

**TOTAL ERROR BAND (TEB)**  
Error limits of all points (0-100% of range)



**Power Supply Voltage vs. Loop Resistance**  
(4-20mA ONLY)



**Order information**

Type	Accuracy	Process connection	Output signal	Electrical connection	Range	Engineering units	Pressure type	Options
G2	(7) 1 % TEB (-20...85 °C) 1,5 % TEB (-40...-20 °C, 85...125 °C)	(M01) 1/8 NPT male	(05) 0/5 VDC	<b>Metri-Pack</b>	0/ 30	PSI	(G) gauge	(NH) Tagging wired
		(M02) 1/4 NPT male	(10) 0/10 VDC	(GN) No mating connection	0/ 45			
			(15) 1/5 VDC	(G2) Mating connector with 1 m cable	0/ 60			
			(16) 1/6 VDC	(G1) Mating connector with customer specified cable <sup>1)</sup>	0/ 100			
			(42) 4/20 mA	(G2) Mating connector with 1 m cable	0/ 150			
(MEK) 7/16-20 SAE male	(16) 1/6 VDC	(G1) Mating connector with customer specified cable <sup>1)</sup>	0/ 200					
(MG2) G 1/4 B male	(RM) 0,5/4,5 VDC ratio metric to 5 VDC supply	(MS2) 1/4-19 BSP male	(16) 1/6 VDC	<b>Hirschmann G series</b>	0/ 300			
			(42) 4/20 mA	(HM) No mating connection	0/ 500			
			(RM) 0,5/4,5 VDC ratio metric to 5 VDC supply	(M1) Mating connector with no cable	0/ 750			
			(RM) 0,5/4,5 VDC ratio metric to 5 VDC supply	(M2) Mating connector with 1 m cable	0/ 1000			
(P9) Mating connector with customer specified cable <sup>1)</sup>	(P9) Mating connector with customer specified cable <sup>1)</sup>	(P9) Mating connector with customer specified cable <sup>1)</sup>	(42) 4/20 mA	(M2) Mating connector with 1 m cable	0/ 1500			
			(42) 4/20 mA	(P9) Mating connector with customer specified cable <sup>1)</sup>	0/ 2000			
			(42) 4/20 mA	(P9) Mating connector with customer specified cable <sup>1)</sup>	0/ 3000			
			(42) 4/20 mA	(P9) Mating connector with customer specified cable <sup>1)</sup>	0/ 5000			
			(42) 4/20 mA	(P9) Mating connector with customer specified cable <sup>1)</sup>	0/ 7500			
Flying Leads	(W2) 1 m flying leads	(W9) Customer specified <sup>1)</sup>	(42) 4/20 mA	(P9) Mating connector with customer specified cable <sup>1)</sup>	0/ 10000			
			(42) 4/20 mA	(P9) Mating connector with customer specified cable <sup>1)</sup>	0/ 20000			
			(42) 4/20 mA	(P9) Mating connector with customer specified cable <sup>1)</sup>	30 & VAC			
			(42) 4/20 mA	(P9) Mating connector with customer specified cable <sup>1)</sup>	45 & VAC			
			(42) 4/20 mA	(P9) Mating connector with customer specified cable <sup>1)</sup>	60 & VAC			
Shielded Cable	(F2) 1 m shielded cable	(P1) Customer specified <sup>1)</sup>	(42) 4/20 mA	(P9) Mating connector with customer specified cable <sup>1)</sup>	85 & VAC			
			(42) 4/20 mA	(P9) Mating connector with customer specified cable <sup>1)</sup>	100 & VAC			
			(42) 4/20 mA	(P9) Mating connector with customer specified cable <sup>1)</sup>	150 & VAC			
			(42) 4/20 mA	(P9) Mating connector with customer specified cable <sup>1)</sup>	200 & VAC			
			(42) 4/20 mA	(P9) Mating connector with customer specified cable <sup>1)</sup>	300 & VAC			

<sup>1)</sup> specify cable lengths in m

bar and others on request

**Order example**

Type	Accuracy	Process connection	Output signal	Electrical connection	Range	Engineering unit	Pressure type	Option
G2	7	MG2	42	M1	0/100	PSI	G	NH