

PRESSURE TRANSMITTERS

PART NO. 5501-□□□□□□

IP65
WATERPROOF (HIRSCHMANN)

IP67
WATERPROOF (STRAIGHT OUT)

- Compact structure design, small appearance, easy to install
- Digital circuit design, good appliance compatibility
- High-performance diffusion silicon sensor for high sensitivity
- Good long-term stability and high precision
- Circuit adopts anti-frequency interference design, stable output signal
- Anti-reverse connection protection
- 304 stainless steel material



5501-A2C2E1M1P3R12

Accuracy

A1	0.25%FS
A2	0.5%FS

Mating connection

M1	hirschmann
M2	aviation Plug
M3	straight out

Thread connection

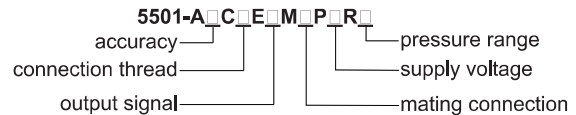
C1	M20*1.5
C2	G1/4
C3	G1/2
C4	NPT1/4
C5	NPT1/2

Supply voltage

P1	5V DC
P2	24V DC
P3	12-28V DC
P4	3.3V DC

Output signal

E1	4-20mA
E2	RS485
E3	0-10V
E4	0-5V
E5	0.5-4.5V



Positive pressure range

R1	(0~5)psi
R2	(0~10)psi
R3	(0~15)psi
R4	(0~30)psi
R5	(0~50)psi
R6	(0~100)psi
R7	(0~160)psi
R8	(0~200)psi
R9	(0~300)psi
R10	(0~500)psi
R11	(0~800)psi
R12	(0~1000)psi
R13	(0~1500)psi
R14	(0~2000)psi
R15	(0~3000)psi
R16	(0~4000)psi
R17	(0~5000)psi
R18	(0~6000)psi
R19	(0~7500)psi
R20	(0~10000)psi

Vacuum pressure range

R21	(-15inHg~0)
R22	(-30inHg~0)

Compound pressure range

R23	(-15inHg~0~10psi)
R24	(-30inHg~0~15psi)

Absolute pressure range

R25	(0~15)psi.a
R26	(0~20)psi.a
R27	(0~30)psi.a
R28	(0~50)psi.a
R29	(0~60)psi.a
R30	(0~100)psi.a
R31	(0~160)psi.a
R32	(0~200)psi.a
R33	(0~300)psi.a
R34	(0~400)psi.a

Part No. example:

5501-A2C2E1M1P3R12	A2-accuracy 0.5%FS
	C2-connection thread 1/4G
	E1-output signal 4~20mA
	M1-hirschmann mating connection
	P3-supply voltage 12-28V DC
R12-pressure range (0~1000psi)	

SPECIFICATION

Overload pressure	≤1450psi 200%; >1450psi 150%
Response time	≤5ms
Long-term stability	±0.25%/year
Working temperature	-4~176°F
Protection class	IP65 (hirschmann); IP67 (straight out)
Measurement medium	measurement medium is compatible with 316L stainless steel gas or liquid
Shell material	304 stainless steel
Weight	0.44lb