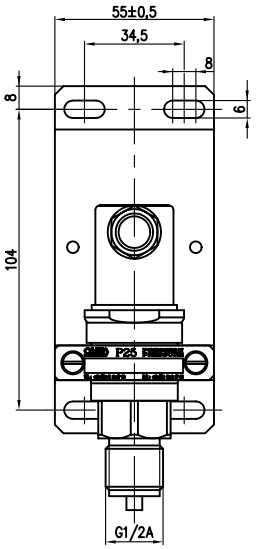
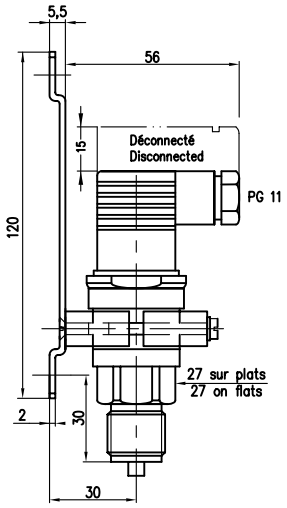
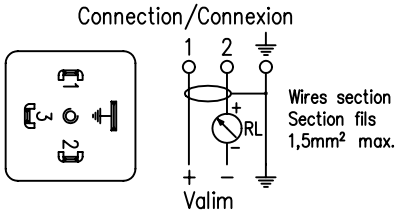




DIMENSIONS



CONNENTION

CMR REFERENCE/DESIGNATION CMR

P25 (1) (2) (3) (4) (5) (6)

(1): R = Pression relative / Relative (gauge)
A = Pression absolue / Absolute

(2): Etendue de mesure / Measuring range

Bar: 0+1; 0+1,6; 0+2,5; 0+4; 0+6; 0+10; 0+16; 0+25; 0+40; 0+60; 0+100; 0+160; 0+250; 0+400; 0+600

(3): Raccord de pression / Pressure connection

1/2G: G 1/2 A
1/4: 1/4 NPT femelle / female

(4): Amortisseur intégré / Integrated Snubber

0: Sans / Without
1: Avec / With

(5): Raccordement électrique / Electrical connection

1: PG11, 2 fils / 2wires, 4–20 mA (P6)
2: Jaeger 4 fils / 4 wires , 4–20 mA (P5)
3: Jaeger 4 fils / 4 wires , 0–20 mA (P5)
4: Jaeger 4 fils / 4 wires , 0–1 mA (P5)
5: PG11 4 fils / 4 wires , 4–20 mA (P5)
6: PG11 4 fils / 4 wires , 0–20 mA (P5)
7: PG11 4 fils / 4 wires , 0–1 mA (P5)

(6): Tubulure à souder (TAS) / Nut and pipe to weld

0: Sans / Without
1: Avec / With (G1/2A seulement, G1/2A only)

Précision globale/Accuracy	< ±0,5% FS
Dérive en température/Temperature shift	< ±0,2% FS/10K (max.)
Temps de réponse/Response time	< 4ms
Surpression (statique)/Overload pressure (static)	
(1): sans amortisseur/without snubber	FS < 300bar: 2xFS (1)
(2): avec amortisseur intégré/with integrated snubber	FS > 300bar: 1,5xFS (1)
	10xFS, 1500bar max. (2)
Signal de sortie/Output signal	4–20mA ou/or 0–20mA ou/or 0–1mA
Consommation/Supply current (4 wires only)	20mA + courant de sortie/output current
Tension d'alimentation/Supply voltage (Valim)	21 à to 29 VDC
Charge/Load RL	RL(ohm) < 300 (4–20, 0–20mA, 4 wires)
	RL(ohm) < 3000 (0–1mA, 4 wires)
	RL(ohm) < $\frac{\text{Valim}-10}{0,02}$ (4–20mA, 2 wires)
Température d'utilisation/Operating temperature	−40℃ à to 85℃
Température de stockage/Storage temperature	−50℃ à to 85℃
Résistance d'isolement/Insulation resistance	> 100MΩ−50VDC
Matière en contact avec le fluide/ Wetted parts material	316L (AISI)
Masse/Weight	0,38kg environ/approx.

SHT. NO.

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GENERAL TOLERANCE FOR BOX OUTLINE			GENERAL TOLERANCE FOR SENSOR & FITTING HOLE		
NOMINAL MEASURE OVER	NOMINAL MEASURE MAX.	TOLERANCES	NOMINAL MEASURE OVER	NOMINAL MEASURE MAX.	TOLERANCES
1	100	± 1.0	1	4	± 0.3
100	200	± 2.0	4	16	± 0.5
200	500	± 3.0	16	63	± 1.0
500	1000	± 5.0	63	250	± 2.0
1000	2000	± 7.0	250	1000	± 2.5

REV.	LOC	DATE	NOTE
△			
△			

APP.	20040101	P. H. LEE	TITLE: PRESS. TRANSMITTER MODEL : P25	PROJECTION: N / A
CHK.				UNIT: mm
DWG.	20040101	J. H. LEE		SCALE: N / S
SIZE: A4	CMR KOREA CO., LTD.			DRAWING NO.: PRSTR-05001