

C2Z1/C2X1 Series



밀폐구조형 로드셀 / 탱크, 호퍼타입

- 용량별 다양한 제품이 있으며 완전밀폐구조형
- 2 series에 12기종의 다양한 제품을 갖추고 소형에서 대형까지의 시스템에 적용가능
- 압축타입

SPECIFICATIONS

Model	C2Z1/C2X1 Series
정격출력	2mV/V \pm 0.4%(C2Z1) 2mV/V \pm 1%(C2X1)
허용과부하	150% of R.C.(C2X1) 500% of R.C.(C2Z1)
한계과부하	250% of R.C.(C2X1) 1000% of R.C.(C2Z1)
종합오차	0.2% of R.O.(C2Z1) 0.4% of R.O.(C2X1)
권장인가전압	DC 12V
최대인가전압	DC 20V
제로바란스	\pm 1% of R.O.
입력단자간저항	350 Ω \pm 3.5 Ω
출력단자간저항	350 Ω \pm 5 Ω
절연저항	1000 M Ω / DC50V
온도보상범위	-10 $^{\circ}$ C~75 $^{\circ}$ C -10 $^{\circ}$ C~150 $^{\circ}$ C(H) -40 $^{\circ}$ C~50 $^{\circ}$ C(L)
영점온도영향	0.05% of R.O./10 $^{\circ}$ C
출력온도영향	0.1% of Load/10 $^{\circ}$ C
케이블지름/길이	ϕ 9.7/3m
방진,방수	IP67

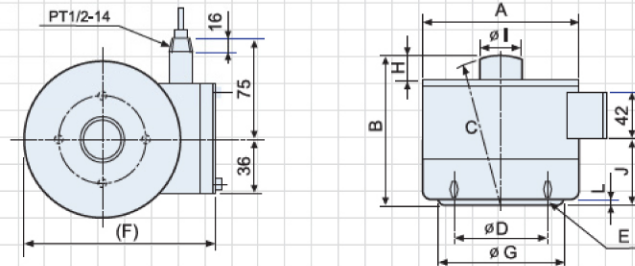
Model	정격용량(질량)	
C2Z1-500L	C2Z1-500L-H/L	500kgf
C2Z1-1	C2Z1-1-H/L	1tf
C2Z1-2	C2Z1-2-H/L	2tf
C2Z1-5	C2Z1-5-H/L	5tf
C2Z1-10	C2Z1-10-H/L	10tf
C2Z1-20	C2Z1-20-H/L	20tf
C2X1-30	C2X1-30-H/L	30tf
C2X1-50	C2X1-50-H/L	50tf
C2X1-100	C2X1-100-H/L	100tf
C2X1-200	C2X1-200-H/L	200tf
C2X1-300	C2X1-300-H/L	300tf
C2X1-500	C2X1-500-H/L	500tf

※ H : 고온용, L : 저온용

Dimensions

CABLE	COLOR CODE
RED	EXC +
WHITE	EXC -
GREEN	SIG +
BLUE	SIG -
YELLOW	SHIELD

UNIT=mm



형식	ϕ A	B	C	ϕ D	E	F	ϕ G	H	ϕ I	J	L	중량
C2Z1-500L~2	113	85	50	50	4-M6 \times 1 깊이10	138	80	10	M16 \times 1.5	27	1.5	4kg
C2Z1-5~10	138	110	100	60	4-M8 \times 1.25 깊이15	165	100	15	35	44	1.5	8kg
C2Z1-20	164	145	200	80	4-M12 \times 1.75 깊이20	193	120	20	45	66	2	14kg
C2X1-30,50	138	160	200	80	4-M12 \times 1.75 깊이20	165	120	20	50	70	2	10kg
C2X1-100	164	190	200	100	4-M16 \times 2 깊이20	195	140	30	70	80	2	18kg
C2X1-200	214	230	300	130	4-M16 \times 2 깊이25	245	180	30	95	100	2	34kg
C2X1-300	214	320	600	130	4-M24 \times 3 깊이35	245	180	30	120	150	2	50kg
C2X1-500	316	400	800	200	4-M30 \times 3.5 깊이50	345	260	30	170	200	2	140kg