

LC8118/8118U Series

Tool Steel



LOAD CELL (국내제품)

호퍼스케일용

- 인장 · 압축겸용
- 완전 밀폐구조
- 이중 다이어프램구조로 신뢰성 강화



SPECIFICATIONS

Model	LC8118 Series
정격출력	3.0±0.003mV/V
한계과부하	150%
종합오차	0.02% (U Type)
	0.05%
크리프(30분)	0.03%
재현성	0.02%
	0.01% (U Type)
제로바란스	0± 0.03mV/V
온도보상범위	-10~+40℃
사용온도범위	-20~+80℃
권장인가전압	10V
최대인가전압	15V
입력단자간저항	350Ω ± 3.5Ω
출력단자간저항	350Ω ± 3.5Ω
절연저항	>2,000 MΩ
영점온도영향	0.03%/10℃
출력온도영향	0.03%/10℃
케이블길이	5m

050-2222-9933

Model	정격용량(질량)
LC8118/LC8118U-K100	100kgf
LC8118/LC8118U-K200	200kgf
LC8118/LC8118U-K500	500kgf
LC8118/LC8118U-T001	1tf
LC8118/LC8118U-T002	2tf
LC8118/LC8118U-T003	3tf
LC8118/LC8118U-T005	5tf
LC8118/LC8118U-T010	10tf
LC8118/LC8118U-T020	20tf

Dimensions

TENSION		COMPRESSION	
CABLE	COLOR CODE	CABLE	COLOR CODE
RED	EXC +	RED	EXC +
WHITE	EXC -	WHITE	EXC -
GREEN	SIG -	GREEN	SIG -
BLUE	SIG +	BLUE	SIG -
BLACK	SHIELD	BLACK	SHIELD

UNIT = mm

Model	Capacity	A	B	C	D	E	F	G	H
LC8118/U K100	100kgf	115	89	6	115	2	M12×1.25	34	38
LC8118/U K200	200kgf								
LC8118/U K500	500kgf								
LC8118/U T001	1tf	148	89	9	115	2	M24×2.0	55	38
LC8118/U T002	2tf								
LC8118/U T003	3tf								
LC8118/U T005	5tf								
LC8118/U T010	10tf								
LC8118/U T020	20tf	215	127	12	152	2	M39×2.0	75	38
		290	165	15	193	2	M50×2.0	80	38