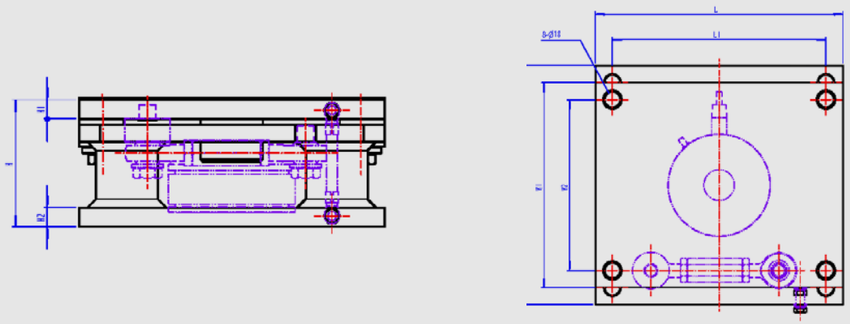
24801
WEIGHING MODULE



- Sensor structure: Disc type, compression load .
- Protection level: Hermatically sealed IP68 .
- Scope of application: Suitable for dynamic weighing system .
- Rated capacity：0.25/0.5/1/2/3.5/5/10/13/28/60t .
- Explosion-proof grade:(Optional) Ex ia IICT6 Ga,Ex iaD 20 T80 .
- Digital signal:(Optional) RS232/485/422/CAN communication .
- Anti-overturning, anti-overload.
- Lightning Protection, Self-resetting, Cable protection.



Installation size

Dimensions(mm) / Range	L	L1	W	W1	W2	H	H1	H2	ΦD
0.25-5t	210	180	200	170	140	80	10	10	12
10-13t	230	200	200	170	140	100	12	12	14
28t	290	250	280	240	200	120	18	18	18
60t	360	320	330	290	250	150	23	23	22

- Wiring instructions:pink: input(+); black: input(-); brown: output(+); white: output(-); transparent: shielding
- Cable diameter : Φ6.2±0.1mm

Technical indicators			
Accuracy		OIML R60 C3	OIML R60 C5
Maximum Verification Division	nmax	3000	5000
Minimum Verification Division	Vmin	Emax/10000	Emax/16000
Value, Comprehensive Error	(%FS)	±0.020	±0.0140
Creep	(%FS/30min)	±0.016	±0.0147
Effect Of Temperature On Output Sensitivity	(%FS/10°C)	±0.011	±0.0070
Effect Of Temperature On Zero Point Output	(%FS/10°C)	±0.015	±0.0088
Output Sensitivity	(mV/V)	2.0±0.1	
Insulation Resistance	(MΩ)	⩾ 5000(50VDC)	
Input Impedance	(Ω)	1200±100	
Output Impedance	(Ω)	1000±0.5	
Zero Output	(%FS)	1.0	
Temperature Compensation Range	(°C)	-10 ～ +40	
Allowable Operating Temperature Range	(°C)	-35 ～ +70	
Recommended Excitation Voltage	(V)	5 ～ 12(DC)	
Maximum Excitation Voltage	(V)	18(DC)	
Safe Overload Range	(%FS)	150	
Ultimate Overload Range	(%FS)	300	