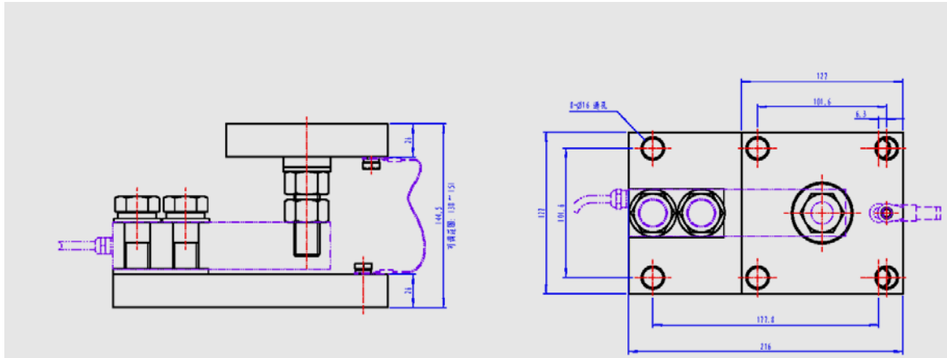
8402
WEIGHING MODULE



- Structural form: single shear beam structure, compressive bearing
- Protection level: potting seal, IP67, welding seal, IP68 (optional)
- Scope of application: applicable High precision weighing system for static load occasions
- Rated load: 0.1/0.2/0.25/0.5/1/1.5/2/2.5/3/5/7.5/10T
- Explosion-proof grade: (optional) Ex ia IIC T6 Ga, Ex iaD 20 T80
- Digital signal: (optional) supports RS232/485/422/CAN communication
- Height adjustable, easy to install, anti-turnover



Installation size

Range \ Dimensions(mm)	H	H1	H2	L	L1	L2	L3	W	W1	ΦD
0.1t-2t	101-120	18	18	180.9	152.4	127	101.6	127	101.6	16
2.5t-5t	138-151	26	26	216	177.8	127	101.6	127	101.6	16
7.5t-10t	195-220	38	38	285.8	235	177.8	127	177.8	127	21

- Wiring instructions: red: input (+), black: input (-), green: output (+), white: output (-), transparent: shielding
- Cable diameter:Φ5.0±0.2mm

Technical indicators			
Accuracy		OIML R60 C3	OIML R60 C4
Maximum Verification Division	nmax	3000	4000
Minimum Verification Division	Vmin	Emax/10000	Emax/14000
Value, Comprehensive Error	(%FS)	±0.020	±0.018
Creep	(%FS/30min)	±0.016	±0.012
Effect Of Temperature On Output Sensitivity	(%FS/10°C)	±0.011	±0.009
Effect Of Temperature On Zero Point Output	(%FS/10°C)	±0.015	±0.010
Output Sensitivity	(mV/V)	2.0±0.002/3.0±0.008	
Insulation Resistance	(MΩ)	⩾ 5000(50VDC)	
Input Impedance	(Ω)	350±3.5	
Output Impedance	(Ω)	350±3.5	
Zero Output	(%FS)	⩽ ±1.0	
Temperature Compensation Range	(°C)	-10 ～ +40	
Allowable Operating Temperature Range	(°C)	-40 ～ +70	
Recommended Excitation Voltage	(V)	5 ～ 12(DC)	
Maximum Excitation Voltage	(V)	18(DC)	
Safe Overload Range	(%FS)	150	
Ultimate Overload Range	(%FS)	300	