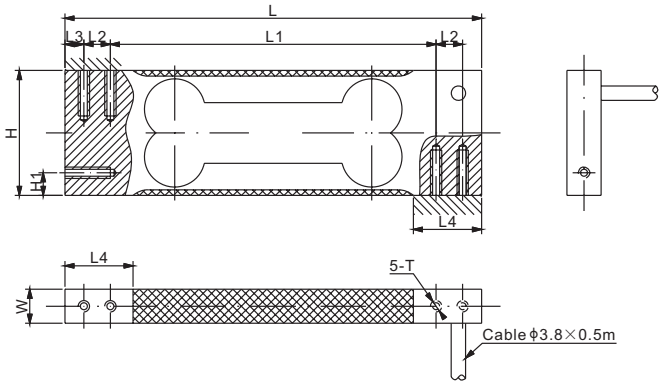
108PA

Aluminum



RoHS

DIMENSIONS

RATED CAPACITY	H	H1	L	L1	L2	L3	L4	W	T
kg/mm									
0.2	33.0	6.0	110.0	86.0	7.0	5.0	18.0	5.0	M3 Depth12
0.3–0.6	33.0	6.0	110.0	86.0	7.0	5.0	18.0	9.0	M3 Depth12
0.75–6	33.0	6.0	110.0	86.0	7.0	5.0	18.0	10.0	M3 Depth12
lb/inches (conversion of above dimensions)									
0.44	1.30	0.24	4.33	3.39	0.28	0.20	0.71	0.20	M3 Depth0.47
0.66–1.32	1.30	0.24	4.33	3.39	0.28	0.20	0.71	0.35	M3 Depth0.47
1.65–13.23	1.30	0.24	4.33	3.39	0.28	0.20	0.71	0.39	M3 Depth0.47

SPECIFICATIONS

Full Scale Output	1.0 mV/V ± 20%	**Recommended Excitation**	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	**Reference Max.Platform Size**	Capacity<1kg: 200×200 mm Capacity≥1kg: 230×230 mm
Non-linearity	Cap.<1kg: < ± 0.023%; Cap.≥1kg: < ± 0.017%		
Repeatability	Cap.<1kg: < ± 0.023%; Cap.≥1kg: < ± 0.017%	**Insulation Resistance**	>2 [50V DC] GΩ
Hysteresis Error	Cap.<1kg: < ± 0.023%; Cap.≥1kg: < ± 0.017%	**Nominal Temperature Range**	-10°C to 40°C / 14°F to 104°F
Creep in 30 min.	Cap.<1kg: < ± 0.050%; Cap.≥1kg: < ± 0.023%	**Safe Overload**	150% of full scale
Input Resistance	415Ω ± 15	**Breaking Overload**	300% of full scale
Output Resistance	350Ω ± 3	**Seal Type / IP Rating**	Environmentally Sealed / IP66
Element Material	Aluminum, Clear Anodized	**Cable Color Code**	Exc+ Red Exc- Black Sig+ Green Sig- White Shield Bare

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
200g	108PA-200g	0.1
300g	108PA-300g	0.1
600g	108PA-600g	0.1
1kg	108PA-1kg	0.1
2kg	108PA-2kg	0.1
3kg	108PA-3kg	0.1
6kg	108PA-6kg	0.1

* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

INTERCHANGEABLE REFERENCE

Brand	Model
HBM	SPL
Vishay Tedea-Huntleigh	1004

1kg-6kg: OIML C3

For further available P/N's & specifications per OIML classes, please contact us.

SINGLE POINTS

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