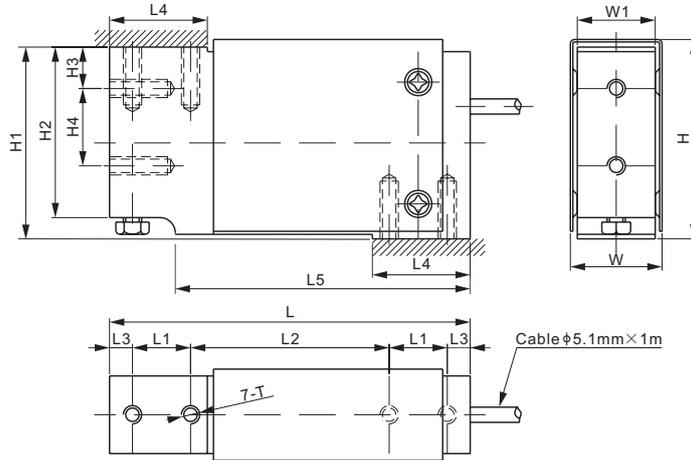


651AA;651AAUN



Aluminum



DIMENSIONS

RATED CAPACITY	H	H1	H2	H3	H4	L	L1	L2	L3	L4	L5	W	W1	T
651AA: kg/mm 5-100	65.5	63.0	56.0	13.6	25.4	118.0	19.1	65.0	7.5	32.0	96.5	30.0	25.5	M6X1 Depth19
lb/inches (conversion of above dimensions) 11.0-220.5	2.58	2.48	2.21	0.54	1.00	4.65	0.75	2.56	0.30	1.26	3.80	1.18	1.00	M6X1 Depth0.75
651AAUN: kg/mm 5-100	65.5	63.0	56.0	13.6	25.4	118.0	19.1	65.0	7.5	32.0	96.5	30.0	25.5	1/4-20UNC-2B Depth19
lb/inches (conversion of above dimensions) 11.0-220.5	2.58	2.48	2.21	0.54	1.00	4.65	0.75	2.56	0.30	1.26	3.80	1.18	1.00	1/4-20UNC-2B Depth0.75

SPECIFICATIONS

Full Scale Output	2.0 mV/V ± 10%	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Reference Max. Platform Size	400×400 mm
Non-linearity	< ± 0.017%	Insulation Resistance	>2 [50V DC] GΩ
Repeatability	< ± 0.017%	Nominal Temperature Range	-10°C to 40°C / 14°F to 104°F
Hysteresis Error	< ± 0.017%	Safe Overload	150% of full scale
Creep in 30 min.	< ± 0.023%	Breaking Overload	300% of full scale
Input Resistance	415Ω ± 15	Seal Type / IP Rating	Environmentally Sealed / IP66
Output Resistance	350Ω ± 3	Cable Color Code	Exc+ Red Exc- Black Sig+ Green Sig- White Shield Bare
Element Material	Aluminum, Clear Anodized		

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
651AA		
5kg.....	651AA-5kg.....	0.5
10kg.....	651AA-10kg.....	0.5
15kg.....	651AA-15kg.....	0.5
30kg.....	651AA-30kg.....	0.5
50kg.....	651AA-50kg.....	0.5
90kg.....	651AA-90kg.....	0.5
100kg.....	651AA-100kg.....	0.5
651AAUN		
5kg.....	651AAUN-5kg.....	0.5
10kg.....	651AAUN-10kg.....	0.5
15kg.....	651AAUN-15kg.....	0.5
30kg.....	651AAUN-30kg.....	0.5
50kg.....	651AAUN-50kg.....	0.5
90kg.....	651AAUN-90kg.....	0.5
100kg.....	651AAUN-100kg.....	0.5

INTERCHANGEABLE REFERENCE

Brand	Model
651AA	
Vishay Tedeo-Huntleigh	1010/1015*
651AAUN	
Coti Global	CG-1010
HBM.....	SP10
Rice Lake.....	RL1010
Vishay Tedeo-Huntleigh	1010/1015**

* Metric thread M6 version
** Imperial thread version 1/4"-20 UNC

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

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