



### DIMENSIONS

RATED CAPACITY	H	L	L1	L2	L3	L4	W	W1	W2	T
<b>kg/mm</b>										
10-1,000	62.0	176.0	122.0	19.0	8.0	44.0	60.0	30.0	15.0	M8 Depth20
<b>lb/inches</b> (conversion of above dimensions)										
22-2,204.6	2.44	6.93	4.80	0.75	0.31	1.73	2.36	1.18	0.59	M8 Depth0.79

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 mV/V ± 10%	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	± 0.02 mV/V	<b>Reference Max. Platform Size</b>	600 × 700 mm
<b>Non-linearity</b>	< ± 0.017%	<b>Insulation Resistance</b>	> 2 [ 50V DC ] GΩ
<b>Repeatability</b>	< ± 0.017%	<b>Nominal Temperature Range</b>	-10°C to 40°C / 14°F to 104°F
<b>Hysteresis Error</b>	< ± 0.017%	<b>Safe Overload</b>	150% of full scale
<b>Creep in 30 min.</b>	< ± 0.023%	<b>Breaking Overload</b>	300% of full scale
<b>Input Resistance</b>	415Ω ± 15	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP66
<b>Output Resistance</b>	350Ω ± 3	<b>Cable Color Code</b>	Exc- Red      Exc- Black Sig+ Green    Sig- White    Shield Bare
<b>Element Material</b>	Aluminum		

### PART NUMBER\*

Rated Capacity	Part No.	Weight Approx. (kg)
10kg	108CA-10kg	1.5
20kg	108CA-20kg	1.5
30kg	108CA-30kg	1.5
60kg	108CA-60kg	1.5
100kg	108CA-100kg	1.5
150kg	108CA-150kg	1.5
200kg	108CA-200kg	1.5
250kg	108CA-250kg	1.5
300kg	108CA-300kg	1.5
500kg	108CA-500kg	1.6
600kg	108CA-600kg	1.6
750kg	108CA-750kg	1.6
1t	108CA-1t	1.6

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

### INTERCHANGEABLE REFERENCE

Brand	Model
Coti Global	CG-50-2
HBM	PW24A
Vishay Tedeá-Huntleigh	1263

10kg-500kg: NTEP 1:5 000 Class III, Single Cell  
600kg-1t: NTEP 1:4 000 Class III, Single Cell

10kg-30kg: OIML MAA C7.5, Y=20 000;  
60kg-500kg: OIML MAA C6, Y=29 000;  
600kg-1t: OIML MAA C4, Y=4 000

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

### AVAILABLE OPTIONS

- Stainless steel version 651KSCS (page 96)