

DIMENSIONS

RATED CAPACITY	H	L	L1	L2	L3	L4	W	W1	T
kg/mm									
60–1,000	62.0	176.0	44.0	122.0	19.0	8.0	60.0	30.0	M8 Depth25
lb/inches (conversion of above dimensions)									
132.3–2,204.6	2.44	6.93	1.73	4.80	0.75	0.31	2.36	1.18	M8 Depth0.98

SPECIFICATIONS			
Full Scale Output	2.0 mV/V ± 0.25%	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Reference Max.Platform Size	600×700 mm
Non-linearity	< ± 0.03%	Insulation Resistance	>2 [50V DC] GΩ
Repeatability	< ± 0.02%	Nominal Temperature Range	-10°C to 50°C / 14°F to 122°F
Hysteresis Error	< ± 0.02%	Safe Overload	150% of full scale
Creep in 30 min.	< ± 0.03%	Breaking Overload	300% of full scale
Input Resistance	385Ω ± 15	Seal Type / IP Rating	Welded Seal / IP68
Output Resistance	350Ω ± 3	Cable Color Code	Exc+ Red Exc- Black Sig+ Green Sig- White Shield Bare
Element Material	17-4PH Stainless Steel		

PART NUMBER*		
Rated Capacity	Part No.	Weight Approx. (kg)
60kg.....	651KSCS-60kg.....	4.0
100kg.....	651KSCS-100kg.....	4.0
150kg.....	651KSCS-150kg.....	4.0
200kg.....	651KSCS-200kg.....	4.0
250kg.....	651KSCS-250kg.....	4.0
300kg.....	651KSCS-300kg.....	4.0
500kg.....	651KSCS-500kg.....	4.0
600kg.....	651KSCS-600kg.....	4.0
750kg.....	651KSCS-750kg.....	4.0
1t.....	651KSCS-1t.....	4.0

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

60kg: NTEP 1:10 000 Class III, Single Cell;
100kg - 500kg: NTEP 1:5 000 Class III, Single Cell;

60kg: OIML MAA C9, Y=18 000;
100kg - 500kg: OIML MAA C4, Y=26 000
For further available P/N's & specifications per NTEP/OIML classes, please contact us.

AVAILABLE OPTIONS
■ Aluminum version: 108CA (page 64)

SINGLE POINTS

Product Datasheet Disclaimer

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