



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 \pm 0.25%	Recommended Excitation	10V (15V Maximum)
Zero Balance	\pm 0.02 mV/V	Reference Max. Platform Size	600 \times 700 mm
Non-linearity	$<$ \pm 0.03%	Insulation Resistance	$>$ 2 [50V DC] G Ω
Repeatability	$<$ \pm 0.02%	Nominal Temperature Range	-10°C to 50°C / 14°F to 122°F
Hysteresis Error	$<$ \pm 0.02%	Safe Overload	150% of full scale
Creep in 30 min.	$<$ \pm 0.03%	Breaking Overload	300% of full scale
Input Resistance	385 Ω \pm 15	Seal Type / IP Rating	Welded Seal / IP68
Output Resistance	350 Ω \pm 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 (kg) Approx.
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

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

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

AVAILABLE OPTIONS

- Aluminum version 108CA (page 63)