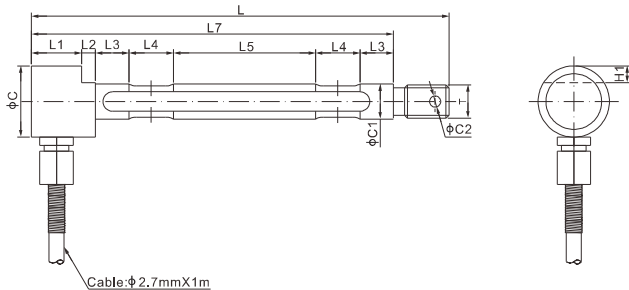




Features:

- FM / ATEX / IECEx certified optional
- The diameter is only 6.3mm



DIMENSIONS

RATED CAPACITY	C	C1	C2	H	L	L1	L2	L3	L4	L5	L6	T
kg/mm												
136	12.8	6.30	2.00	3.00	75.0	9.00	2.50	6.00	8.00	25.5	65.0	M6X1
lb/inches	(conversion of above dimensions)											
300	0.50	0.25	0.08	0.12	2.95	0.35	0.10	0.24	0.31	1.00	2.56	M6X1

SPECIFICATIONS

Full Scale Output	1.0mV/V $\pm$ 20%	Recommended Excitation	10V (15V Maximum)
Zero Balance	$\pm$ 0.02 mV/V	Insulation Resistance	>2[50V DC] G Ω
Non-linearity	< $\pm$ 2.0%FS	Compensated Temperature Range	-10°C - 50°C / 14°F -122°F
Repeatability	< $\pm$ 2.0%FS	Safe Overload	150% of full scale
Hysteresis Error	< $\pm$ 2.0%FS	Breaking Overload	300% of full scale
Creep in 30 min.	< $\pm$ 2.0%FS	Seal Type / IP Rating	Environmentally Sealed / IP64
Input Resistance	400 Ω $\pm$ 50	Cable Color Code	Exc+ Red Exc- Black
Output Resistance	350 Ω $\pm$ 3		Sig+ Green Sig- White
Element Material	17-4PH Stainless Steel		Shield Bare

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
300lb	535TS42-300lb.....	0.5

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

APPLICATION EXAMPLES

