

DIMENSIONS

RATED CAPACITY	C	C1	C2	C3	C4	C5	H	H1	H2	H3	H4	T	T1
Klb/inches													
2.5	1.06	3.50	1.77	2.76	2.64	2.87	3.86	0.65	2.09	0.35	0.37	1-14 UNS-2A	7/16-14 UNC-2B
kg/mm (conversion of above dimensions)													
1,134	27.0	89.0	45.0	70.0	67.0	73.0	98.0	16.5	53.0	9.0	9.5	1-14 UNS-2A	7/16-14 UNC-2B

SPECIFICATIONS			
Full Scale Output	0.4 mV/V $\pm 0.25\%$	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Insulation Resistance	$>2 [50V DC] G\Omega$
Non-linearity	$< \pm 0.017\%$	Compensated Temperature Range	$-10^{\circ}C$ to $50^{\circ}C$ / $14^{\circ}F$ to $122^{\circ}F$
Repeatability	$< \pm 0.017\%$	Safe Overload	200% of full scale
Hysteresis Error	$< \pm 0.017\%$	Breaking Overload	500% of full scale
Creep in 30 min.	$< \pm 0.023\%$	Seal Type / IP Rating	Environmentally Sealed / IP66
Input Resistance	$1100\Omega \pm 50$	Cable Color Code	Two versions, check part number block for detail
Output Resistance	$1000\Omega \pm 10$		
Element Material	2Cr13 Stainless Steel		

PART NUMBER

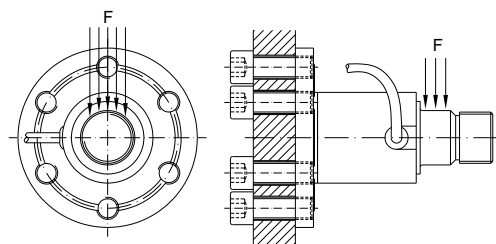
Cable color code version A, No cable connector:
 Exc+: Red, Exc-: Black, Sig+: Green, Sig-: White;
 Shield: Bare

Rated Capacity	Part No.	Weight (kg) Approx.
2.5Klb.....	563FSAS-2.5Klb-YZ.....	1.1

Cable color code version B:
 Exc+: Green, Exc-: Black, Sig+: White, Sig-: Red;
 Shield: Bare

Rated Capacity	Cable Connector	Part No.	Weight (kg) Approx.
2.5Klb.....	No.....	563FSAS-2.5Klb-YZ-B.....	1.1
2.5Klb.....	Yes.....	563FSAS-2.5Klb-YZ-C.....	1.1

APPLICATION EXAMPLES



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

Product Datasheet Disclaimer

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