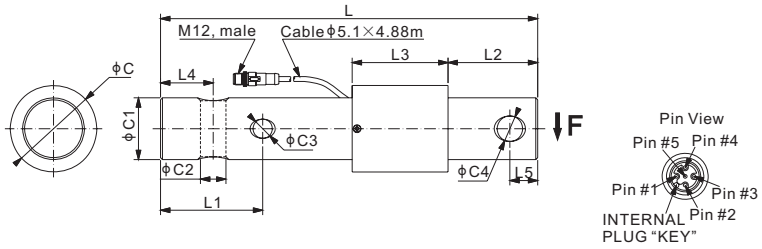
ANYLOAD

563WS-AB

Stainless Steel

SINGLE ENDED BEAMS



DIMENSIONS

RATED CAPACITY	C	C1	C2	C3	C4	L	L1	L2	L3	L4	L5
Klb/inches											
18	3.50	2.50	1.03	0.78	1.03	15.25	4.13	3.63	3.88	2.13	1.13
t/mm (conversion of above dimensions)											
8.16	88.9	63.5	26.2	19.8	26.2	387.4	104.9	92.1	98.4	54.1	28.6

SPECIFICATIONS

Full Scale Output	0.9 mV/V ± 1%	**Recommended Excitation**	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	**Insulation Resistance**	>2 [50V DC] GΩ
Non-linearity	< ± 0.05%	**Operation Temperature Range**	-20°C to 50°C / -4°F to 122°F
Repeatability	< ± 0.05%	**Safe Overload**	150% of full scale
Hysteresis Error	< ± 0.05%	**Breaking Overload**	300% of full scale
Creep in 30 min.	< ± 0.05%	**Seal Type / IP Rating**	Environmentally Sealed / IP67
Input Resistance	350 ± 7Ω	**Cable Color Code**	Exc+ Red(Pin 1) Exc- Black(Pin 4)
Output Resistance	350 ± 3Ω		Sig+ White(Pin 3) Sig- Green(Pin 2)
Element Material	2Cr13 Stainless Steel		Shield Bare(Pin 5)

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
18Klb	563WS-AB-18Klb-YZ	2.25

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

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