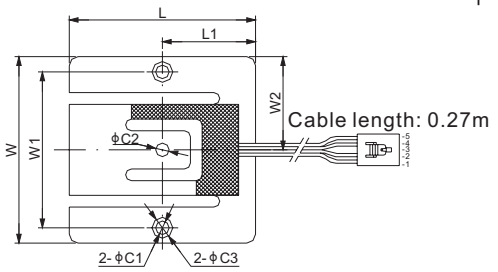
Aluminum

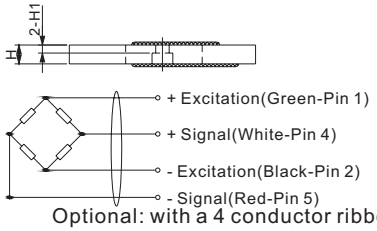


RoHS

Features:

- Wing beam-self compensates for overturning moment
  Suited for composite, durable plastic or lightweight aluminum scale bases
  Ideal for picture frame style infant incubator scales, where scale center is hollow for X-Ray access
- Low profile-provides ability for scales of roughly 25mm height, in various rectangular shapes / sizes
- Current Calibrated: No J-Box w/Trim Pot required
  Direct corner replacement w/o need for re-calibration
- Rated output of 0.9mV/V±0.1%: Pre-derated for ease of planar beam selection for scale capacity
  EX: For a 60kg scale capacity-simply use 4x202WA-15kg's
  Enables full weight capacity to roll up on scale edge w/o fear of overload





Optional: with a 4 conductor ribbon cable and Female connector: 104257-4 + Crimp:1-104481-0 (interchange with AMP#103957-4). Part number needs to add suffix-02 for this option.

DIMENSIONS

RATED CAPACITY	C1	C2	C3	H	H1	L	L1	W	W1	W2
lb/inches										
12.5–18.75	0.18	0.17	–	0.10	–	2.50	1.25	2.50	2.09	1.25
25	0.18	0.18	–	0.11	–	2.50	1.25	2.50	2.09	1.25
37.5	0.18	0.18	–	0.14	–	2.50	1.25	2.50	2.09	1.25
50	0.18	0.18	–	0.16	–	2.50	1.25	2.50	2.09	1.25
100	0.18	0.18	–	0.25	–	2.50	1.25	2.50	2.09	1.25
200	0.18	0.18	0.28	0.31	0.16	2.50	1.25	2.50	2.09	1.25
kg/mm										
100	4.6	4.6	7.1	8.3	4.0	63.5	31.8	63.5	53.1	31.8
200	4.6	4.6	7.1	11.7	5.0	63.5	31.8	63.5	53.1	31.8
300	4.6	4.6	7.1	14.3	5.0	63.5	31.8	63.5	53.1	31.8

SPECIFICATIONS

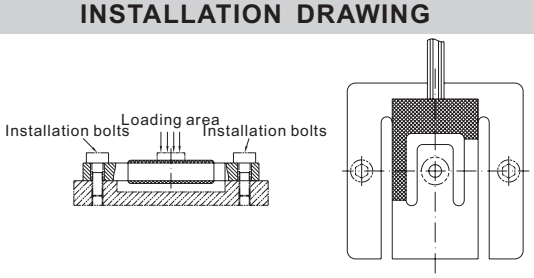
Full Scale Output	0.9 mV/V ± 0.1%	**Element Material**	Aluminum, Clear Anodized
Calibration in mV/V/Ω	± 0.05%	**Recommended Excitation**	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	**Insulation Resistance**	>2 [50V DC] GΩ
Non-linearity	< ± 0.017%	**Nominal Temperature Range**	-10°C to 40°C / 14°F to 104°F
Repeatability	< ± 0.017%	**Safe Overload**	150% of full scale
Hysteresis Error	< ± 0.017%	**Breaking Overload**	300% of full scale
Creep in 30 min.	< ± 0.030%	**Seal Type / IP Rating**	Environmentally Sealed / IP65
Input Resistance	1204Ω ± 5	**Cable Color Code**	Exc+ Green Exc- Black
Output Resistance	1000Ω ± 10		Sig+ White Sig- Red

PART NUMBER*

Rated Capacity	Free end cable	With ribbon cable & connector	Weight (kg) Approx.
12.5lb	202WA-12.5lb	202WA-12.5lb-02	0.1
18.75lb	202WA-18.75lb	202WA-18.75lb-02	0.1
25lb	202WA-25lb	202WA-25lb-02	0.1
37.5lb	202WA-37.5lb	202WA-37.5lb-02	0.1
50lb	202WA-50lb	202WA-50lb-02	0.2
100lb	202WA-100lb	202WA-100lb-02	0.2
200lb	202WA-200lb	202WA-200lb-02	0.2
100kg	202WA-100kg	202WA-100kg-02	0.2
200kg	202WA-200kg	202WA-200kg-02	0.2
300kg	202WA-300kg	202WA-300kg-02	0.2

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

INSTALLATION DRAWING



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