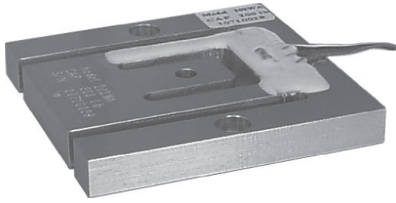
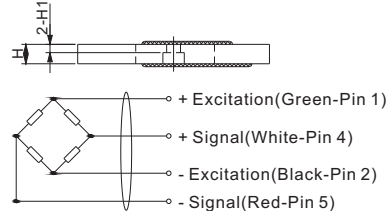
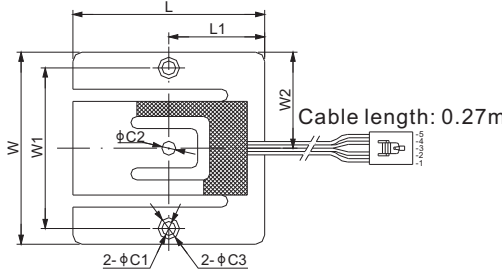


Aluminum



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.

RATED CAPACITY	DIMENSIONS			H	H1	L	L1	W	W1	W2
	C1	C2	C3							
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

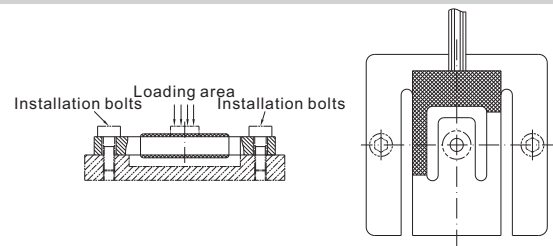
SPECIFICATIONS

Full Scale Output	0.9 mV/V ± 0.1%	Element Material	Aluminum
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 Sig+ White Sig- Red
Output Resistance	1000Ω ± 10		

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

INSTALLATION DRAWING



INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Flintec.....	PBW

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

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