

202UA

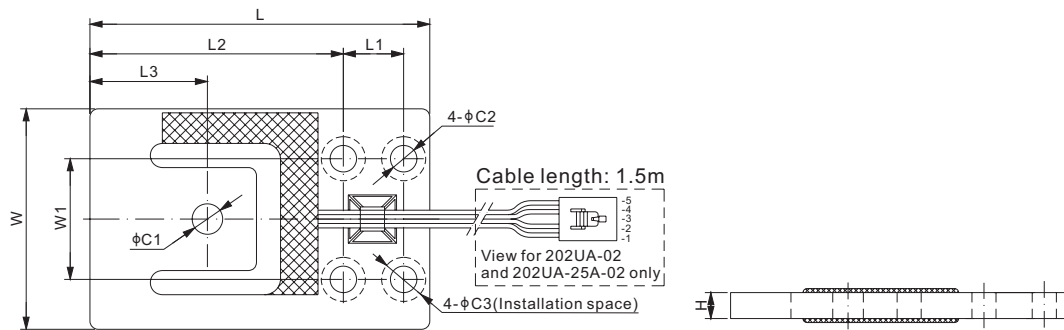
Aluminum

ANYLOAD

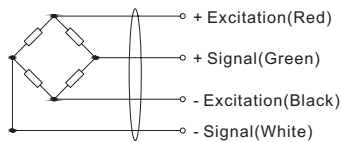


Features:

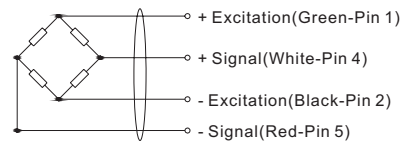
- Low Profile-Provides ability for scales of roughly 25mm height, in various rectangular shapes / sizes
- Current Calibrated: No J-Box w/Trim Pot required
Direct corner replacement w/o need for re-calibration
- Rated output of 0.9mV/V $\pm$ 0.1%: Pre-derated for ease of planar beam selection for scale capacity
Example: For a 60kg scale capacity-simply use 4x202UA-15kg's enables full weight capacity to roll up on scale edge w/o fear of overload



202UA,202UA-25A:



202UA-02,202UA-25A-02:



With a 4 conductor ribbon cable and Female connector: 104257-4 + Crimp:1-104481-0 (interchange with AMP#103957-4).

DIMENSIONS

RATED CAPACITY	C1	C2	C3	H	L	L1	L2	L3	W	W1
202UA kg/mm										
3.75	5.1	5.1	9.0	2.0	70.0	14.0	51.1	23.1	39.0	27.8
7.5	5.1	5.1	9.0	3.0	70.0	14.0	51.1	23.1	39.0	27.8
15	7.6	5.1	9.0	4.1	70.0	14.0	51.1	23.1	39.0	27.8
37.5	7.6	6.6	10.5	4.8	76.2	15.0	55.2	25.9	44.5	30.0
75	7.6	6.6	13.0	6.5	84.5	15.0	63.0	29.2	54.8	30.0
150	9.1	8.1	16.0	7.9	107.3	22.9	76.6	30.7	69.9	44.5
375	9.1	9.8	21.0	12.7	119.4	25.4	84.9	32.3	76.1	50.8
202UA-25A kg/mm										
3.75	5.1	5.1	11.0	2.0	70.0	14.0	51.1	23.1	39.0	27.8
7.5	5.1	5.1	11.0	3.0	70.0	14.0	51.1	23.1	39.0	27.8
15	7.6	5.1	11.0	4.1	70.0	14.0	51.1	23.1	39.0	27.8
37.5	7.6	6.6	13.0	4.8	76.2	15.0	55.2	25.9	44.5	30.0

SPECIFICATIONS			
Full Scale Output	0.9 mV/V ± 0.1%	Recommended Excitation	10V (15V Maximum)
Calibration in mV/V/Ω	± 0.05%	Insulation Resistance	>2 [50V DC] GΩ
Zero Balance	± 0.02 mV/V	Nominal Temperature Range	-10°C to 40°C / 14°F to 104°F
Non-linearity	< ± 0.020%	Safe Overload	150% of full scale
Repeatability	< ± 0.017%	Breaking Overload	300% of full scale
Hysteresis Error	< ± 0.015%	Seal Type / IP Rating	Environmentally Sealed / IP65
Creep in 30 min.	< ± 0.015%	Cable Color Code (202UA, 202UA-25A)	Exc+ Red Exc- Black
Input Resistance	1190Ω ± 10		Sig+ Green Sig- White
Output Resistance	1000Ω ± 10	Cable Color Code (202UA-02, 202UA-25A-02)	Exc+ Green Exc- Black
Element Material	Aluminum, Clear Anodized		Sig+ White Sig- Red

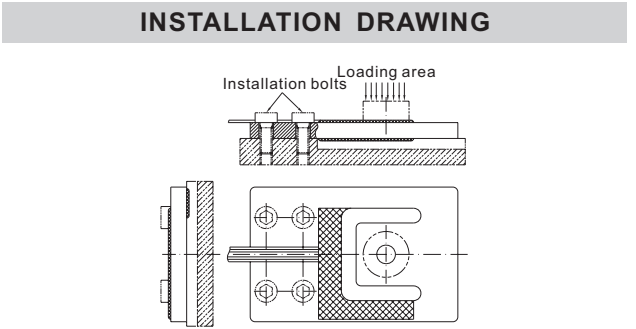
PART NUMBER*			
202UA			
Rated Capacity	Free end cable	With ribbon cable & connector	Weight (kg) Approx.
3.75kg.....	202UA-3.75kg.....	202UA-3.75kg-02.....	0.1
7.5kg.....	202UA-7.5kg.....	202UA-7.5kg-02.....	0.1
15kg.....	202UA-15kg.....	202UA-15kg-02.....	0.1
37.5kg.....	202UA-37.5kg.....	202UA-37.5kg-02.....	0.1
75kg.....	202UA-75kg.....	202UA-75kg-02.....	0.1
150kg.....	202UA-150kg.....	202UA-150kg-02.....	0.2
375kg.....	202UA-375kg.....	202UA-375kg-02.....	0.4

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

PART NUMBER*			
202UA-25A			
Rated Capacity	Free end cable	With ribbon cable & connector	Weight (kg) Approx.
3.75kg.....	202UA-3.75kg-25A.....	202UA-3.75kg-25A-02.....	0.1
7.5kg.....	202UA-7.5kg-25A.....	202UA-7.5kg-25A-02.....	0.1
15kg.....	202UA-15kg-25A.....	202UA-15kg-25A-02.....	0.1
37.5kg.....	202UA-37.5kg-25A.....	202UA-37.5kg-25A-02.....	0.1

INTERCHANGEABLE PRODUCTS	
Manufacturer	Model
Flintec.....	PB
Rice lake.....	RL BLP**

**C1 of RL BLP is of 1/2-20 UNC



 30kg-375kg: NTEP 1:3 000 Class III, Single Cell or Multiple Cell

 75kg-375kg: OIML MAA C3, Y=28 000

For further available P/N's & specifications per NTEP/OIML classes, please contact us.

Product Datasheet Disclaimer

Information Changes:

All product specifications, statements, information, and data (collectively, the "Information") in this catalog or made available elsewhere by ANYLOAD are subject to change. Customers must verify the applicability of the Information at the time of order placement.

Accuracy and Reliability:

While all Information is believed to be accurate and reliable, it is presented without guarantee, warranty, or responsibility of any kind, expressed or implied.

Laboratory Conditions:

Data listed in the datasheet is produced within controlled laboratory settings and may not be reproducible without exact replication of all metrological conditions. Users must validate that a product with the described properties is suitable for their applications.

Interchangeability:

Statements of interchangeability with other manufacturers are based on ANYLOAD's knowledge at the time of publication and are not intended to constitute any warranty concerning the substitutability of an ANYLOAD product with one made by another Manufacturer.

Warranty Voidance:

Any use of the product outside of specifications or any storage or installation inconsistent with product guidance voids any warranty.

Intended Use:

The information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. ANYLOAD provides technical advice without obligation or liability for the advice given or results obtained.

Component Failures:

Although ANYLOAD designs and manufactures its products to stringent quality and safety standards, isolated component failures may still occur. Applications requiring high reliability or safety should employ suitable designs or safeguards to ensure that component failure does not result in personal injury or property damage.

High-Risk Applications:

Unless specifically agreed to in writing, ANYLOAD has not tested or certified its products, services, or deliverables for use in high-risk applications (e.g., medical life support, nuclear facilities, weapon systems). ANYLOAD makes no assurances that the products are suitable for high-risk uses. Under no circumstances does ANYLOAD warrant or guarantee suitability for any customer design or manufacturing process.

Contact authorized ANYLOAD personnel for special terms and conditions regarding products designed for specific safety requirements.

Safety Measures:

All product-related warnings, cautions, and notes must be observed. Customers should not assume that all safety measures are indicated or that other measures may not be required.

California Proposition 65:

 **WARNING:** Some products manufactured or distributed by ANYLOAD may contain trace amounts of chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. These substances are present in minimal quantities and are typically encapsulated within our products. This warning is provided to enable you to make informed decisions as a consumer.