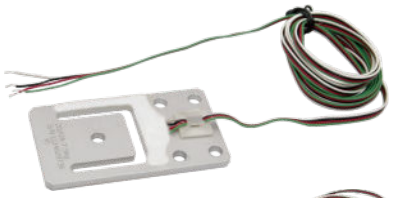
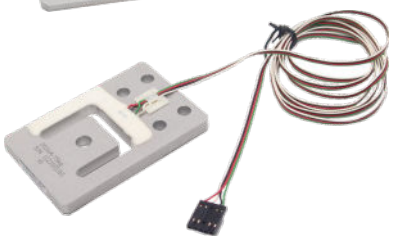
Aluminum



202UA:
with Free end Cable

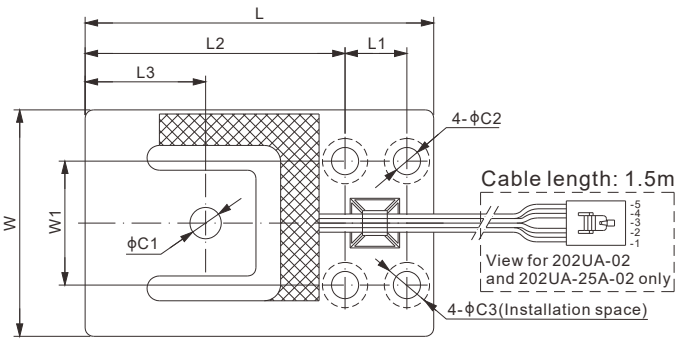


202UA-02:
with Ribbon Cable & Connector

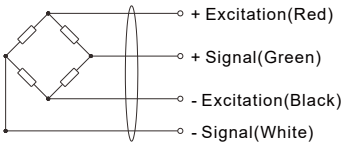
Features:

- 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 ± 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

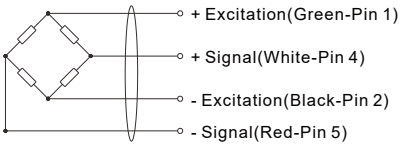
RoHS



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

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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 Sig+ Green Sig- White
Input Resistance	1190 Ω ± 10		
Output Resistance	1000 Ω ± 10	**Cable Color Code (202UA-02, 202UA-25A-02)**	Exc+ Green Exc- Black Sig+ White Sig- Red
Element Material	Aluminum, Clear Anodized		

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

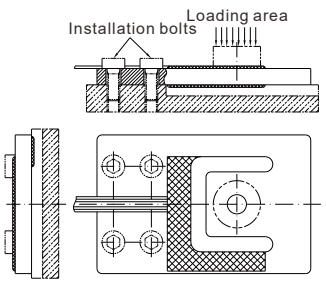
Rated Capacity	Free end cable	With ribbon cable & connector	Weight (kg) Approx.
3.75kg	202UA-3.75kg-25A	202UA-3.75kg-25A-02	0.1
7.5kg	202UA-7.5kg-25A	202UA-7.5kg-25A-02	0.1
15kg	202UA-15kg-25A	202UA-15kg-25A-02	0.1
37.5kg	202UA-37.5kg-25A	202UA-37.5kg-25A-02	0.1

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Flintec	PB
Rice lake	RL BLP**

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

INSTALLATION DRAWING



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

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

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

PLANARS

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